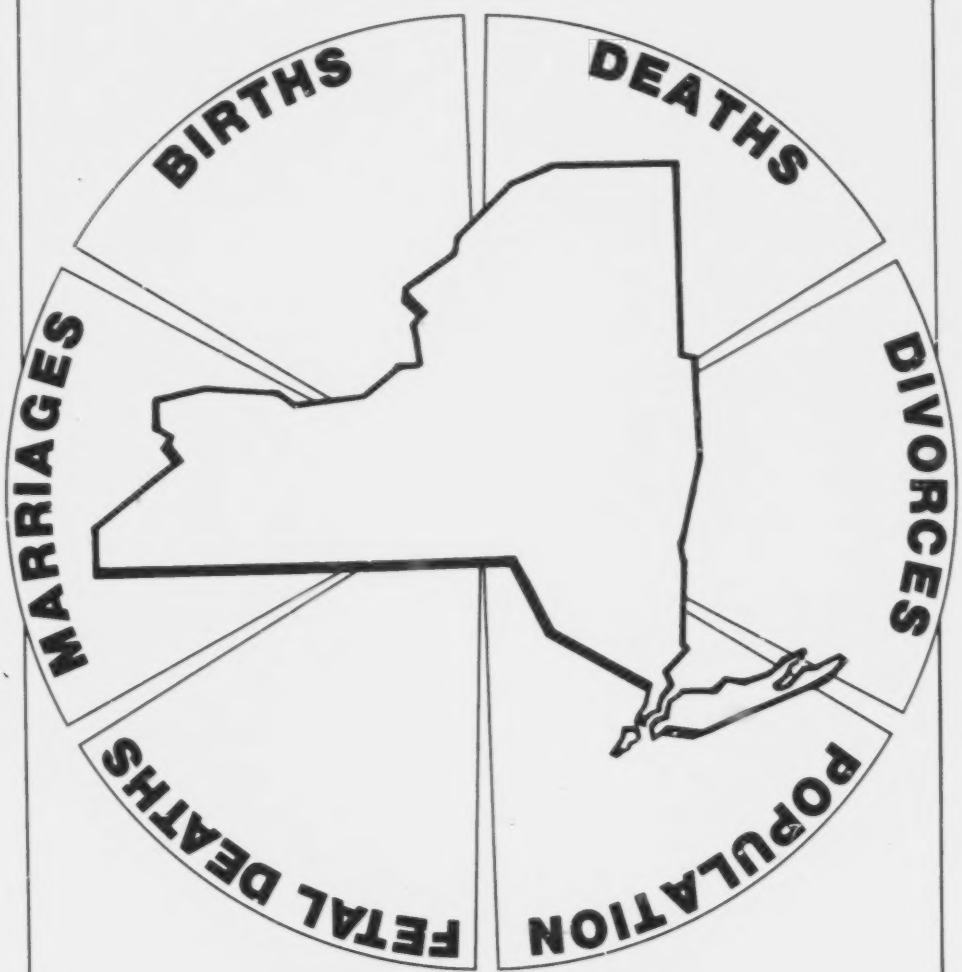
Vital Statistics of New York State 1982



New York State Department of Health
David Axelrod, M.D., Commissioner

VITAL STATISTICS OF NEW YORK STATE 1982

STATE CENTER FOR HEALTH STATISTICS

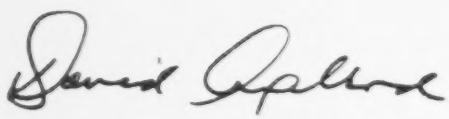
Bureau of Health Statistics

NEW YORK STATE DEPARTMENT OF HEALTH
DAVID AXELROD, M.D., *Commissioner*

FOREWORD

This report of the Bureau of Health Statistics summarizes selected vital and health statistics for the resident population of the State for the year 1982. It presents representative data reflecting the needs and interests of consumers of health information.

These statistics provide a useful, quantitative data base for consumers in the public and private sectors in support of a variety of uses and activities — population dynamics, health economics, planning, program development and evaluation, research, surveillance.



David Axelrod, M.D.
Commissioner of Health

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Introduction

This publication presents selected vital and health statistics for New York State for the calendar year 1982 using data from the statistical tape files of the Bureau of Health Statistics, New York State Department of Health. The major sources of these data are certificates of the live births, deaths, fetal deaths, marriages and dissolutions of marriage occurring in New York State; certificates of the live births and deaths occurring to New York State residents in other states and Canada; the federal census and other related federal and state information reporting systems. Records of vital events occurring in 1982, received by the New York State Department of Health after March 31, 1983, are not included in this report. The number of vital events recorded in New York State, excluded from the report is insignificant. Less than one half of 1 percent of the births and deaths of New York residents recorded outside of New York State have been omitted.

Population

The July 1, 1982, New York State population estimated by the Bureau of Health Statistics at 17,458,100 showed a 0.2 percent decline from last year. Upstate New York decreased only 0.1 percent to 10,443,300, while New York City's population fell 0.3 percent to 7,014,800. A natural increase of 80,224 accompanied by an out-migration of 118,124 people resulted in the net decrease observed.

The population sex ratio for 1982 remained at 111 females for every 100 males. Roughly one-third of the population was age 45 or older, with those over the age of 64 accounting for 12.6 percent of the total. About 29 percent of the population was between the ages of 25

and 44 and almost 38 percent was younger than 25 years. Compared to 1981, this age distribution represented another shift toward an older population. Women in the childbearing years numbered 4,164,834, a 1 percent increase over 1981.

Live Births

In 1982 there were 246,889 resident live births in New York State: 107,684 in New York City and 139,205 in upstate New York. While the statewide increase in the number of births averaged 2.1 percent, the New York City increase of 3.0 percent was more than double the 1.4 percent rise in the upstate area.

The crude birth rate in the state also showed an increase, climbing 2.2 percent to 14.1 live births per 1,000 population, the highest since 1971. The New York City rate of 15.4 represented an increase of 3.4 percent while the upstate rate of 13.3 showed only a 1.5 percent gain. In all cases, a larger number of live births accounted for the higher rates, since the population decline in both New York City and upstate was less than 0.5 percent.

The National Center for Health Statistics reported a provisional 1982 United States birth rate of 16.0 live births per 1,000 population. This rate, which exceeded the 1981 national rate by less than 1 percent, was 13.5 percent larger than the 1982 New York State rate.

When the number of live births is divided by the female population of childbearing age the result is the general fertility rate. In New York State in 1982 the fertility rate increased 1 percent to 59.3 live births per 1,000 women ages 15-44. The fertility rate of New York City residents increased 2.1 percent in 1982 to 62.6, while in upstate New York it rose only 0.2 percent to 56.9. In spite of the increase, the New York State rate remained well below the provisional national rate of 67.8. Increases in the age-specific fertility rates were observed among women 15-19, 25-29, 30-34 and 35-39 years of age. The fertility rate decreased for women 20-24 and 40-44 years old.

Selected characteristics of the 1982 resident live births: race, sex, maternal age, marital status, birth order, birthweight and prenatal care have been analyzed and compared to those for 1981. Some trends noted in the marital status and prenatal care statistics are a cause for concern, because of marked changes in the distributions.

In New York State in 1982 the number of live births to both white and nonwhite women increased. Among white women the increase was a modest 1.3 percent compared to 4.9 percent for nonwhite women. The more rapid growth in the nonwhite births reduced the statewide ratio of white to nonwhite births from 3.1:1 to 3:1. In both New York City and upstate New York the increases in the white and nonwhite births closely followed the statewide averages.

The ratio of male to female births in New York State in 1982, 1,054 males to every 1,000 females, rose slightly from that reported in 1981. The increase was noted among whites and nonwhites. In the former group the ratio rose from 1,055 to 1,057 male births per 1,000 female births, while in the latter it jumped from 1,033 to 1,045.

Like race and sex, the maternal age distribution for 1982 was affected by the increase in births. Compared with 1981, the number of 1982 New York State resident live births increased in each five-year age group with the one exception of the 20-24 year age group which showed a decrease. The relative share of births remained unchanged among mothers under 15 (0.2 percent) and over 39 years of age (1.0 percent), decreased among women between the ages of 15-29 (71.7 percent) and increased among women 30-39 years old (27.1 percent). A closer examination of births to teenagers revealed that the number and proportion of births declined among 18 and 19 year olds and increased among 15-17 year olds. In general, similar distributions were found among both white and nonwhite women.

The trend toward older mothers was reflected in the 1982 median maternal age which rose 0.8 percent to 26.7 years. The median maternal age increased for whites and nonwhites to 27.0 and 25.4 years respectively.

One explanation for the phenomenon of increased maternal age can be found in the continuation of delayed childbearing which appeared during the 1970's. Women seeking higher education and establishing careers often postponed beginning a family until their late twenties or early thirties. Such a delay has invariably resulted in first and second children being born to older women. The 1982 data showed that the trend from the recent past has continued. Although the number of births increased for birth orders one to four, only first order births showed an increase in the proportion. For all other birth orders the proportion remained unchanged or declined. When live births were distributed by birth order and mother's age, the percent of first births to women age 25 and older climbed to 45.2 percent, a 3.9 percent increase over the 1981 figure, and a 67.4 percent increase over the proportion noted in 1970. Another indication of delayed childbearing was found in the median maternal age at first birth which has risen from 22.5 years in 1970 to 23.9 years in 1980, and 24.3 years in 1982.

The tendency to delay childbearing among nonwhites, while not so pronounced as among whites, can nevertheless be observed in increases in the proportion of first births to women over the age of 24. In 1982, 33.7 percent of nonwhite mothers giving birth for the first time were older than 24 years, compared to 31.2 percent in 1980 and 21.2 percent in 1970.

Since 1936, the Public Health Law has prohibited any mention of the mother's marital status on the birth certificate. An analytic procedure described in the technical notes permits inferences to be made concerning the number of out-of-wedlock births. In New York State in 1982, the number of live births to married women, 183,737, increased less than 1 percent, while the number of out-of-wedlock births, 63,152, rose 6.4 percent. As a result, out-of-wedlock births accounted for 25.6 percent of all births, an increase of 4.5 percent over the previous year.

The number of out-of-wedlock births increased 3.9 percent among women under 25 years of age and 11.5 percent among women 25 years and older. The older women produced 35.1 percent of the 1982 out-of-wedlock births compared to 33.5 percent in 1981.

As in previous years the proportion of nonwhite women giving birth out-of-wedlock (54.4 percent) was more than three times greater than that for whites (16.1 percent). However, the increase in these percentages over the 1981 figures was greater for whites (4.5 percent) than for nonwhites (2.4 percent).

An important indicator of fetal growth and health is the proportion of "premature" or low birthweight babies. In 1982 the definition of low birthweight used in New York State's routine reports was changed from "less than 2,501" to "less than 2,500" grams in order to conform with the definition used by the National Center for Health Statistics and the World Health Organization. The impact of this change is minimal.

In New York State in 1982, 18,053 infants weighed less than 2,501 grams; 17,916 weighed less than 2,500 grams. In each of these cases the proportion of low birthweight babies, rounded to the nearest tenth, was 7.3 percent, a 1.4 percent decrease from the proportion reported in 1981. A table showing the effect of this change in the low birthweight definition on each county statistic has been prepared for the years 1977-1982 and may be obtained from this office upon request.

The basic relationships, noted in previous years, between low birthweight, race and age were unchanged in 1982. The proportion of low birthweight infants born to nonwhites (11.4 percent) remained almost twice that for whites (5.9 percent). Also, teenagers and mothers age 40 and older continued to experience higher percents of low birthweight babies (10.1 and 9.1 percent respectively) than women ages 25-29 and 30-34 (6.4 and 6.6 percent respectively).

The month when prenatal care began is another characteristic found to be related to the health of the newborn. In 1982, reporting of prenatal care was complete for 237,308 or 96.1 percent of New York State's resident live births. Of these, 67.0 percent showed early or first trimester prenatal care; 22.3 percent, second trimester prenatal care and 10.7 percent, late or no prenatal care. While the proportion of women seeking early prenatal care rose by less than 1 percent, the percentage of women with late or no prenatal care increased 8.1 percent. The fact that this latter percent jumped so markedly in 1982 after a decrease in 1980 and a 1 percent rise in 1981 is a matter of concern for public health officials.

Prenatal care is another birth index showing significant differences between whites and nonwhites. Statewide data showed that in 1982, 74.6 percent of all white mothers received early prenatal care, compared to only 43.8 percent of nonwhites. Only 7.2 percent of whites received late or no prenatal care compared to 21.3 percent of nonwhites. When prenatal care is examined by maternal age, mothers younger than 20 and older than 40 had the least prenatal care, while women in their early thirties tended to seek prenatal care early in their pregnancies.

Fetal Deaths

In New York State in 1982, the number of resident spontaneous fetal deaths increased 4.2 percent to 15,328 and the rate rose 1.9 percent to 58.5 spontaneous fetal deaths per 1,000 total births. Analysis of this total by area of residence revealed that although there was a 0.9 percent increase in the number of spontaneous fetal deaths (5,242) among New York City residents, the rate decreased 2.1 percent to 46.4 spontaneous fetal deaths per 1,000 total births. Among upstate residents the number increased by 5.9 percent to 10,086, and the rate increased by 4.3 percent to 67.6. Analysis indicates that these increases have been due to slight improvements in the reporting of fetal deaths to the bureau.

In order to make comparisons with data from other states, an analysis of late spontaneous fetal deaths (those with gestation 20 weeks or more) was made. In New York City, a pattern similar to that noted for spontaneous fetal deaths of all gestations appeared. A 1.1 percent increase in the number (1,238) accompanied a 1.7 percent decrease in the rate (11.4). In upstate New York, a 1.1 percent increase in the number (1,402) resulted in no change in the rate, which remained at 10.0 late spontaneous fetal deaths per 1,000 live births plus late spontaneous fetal deaths.

Analysis of the characteristics of women experiencing a spontaneous fetal death of any gestation revealed that the lowest rates were found among women ages 15-19 and 20-24. The rates for these two groups were 49.2 and 49.9 spontaneous fetal deaths per 1,000 total births respectively, compared to 54.2 and 63.8 for women ages 25-29 and 30-34. When race was considered, nonwhites had a spontaneous fetal death rate of 42.7, while whites showed a rate of 59.6. The fact that groups traditionally at high risk of fetal loss should show the lowest rates appears contradictory. The only conclusion that can be drawn is that the underenumeration of spontaneous fetal deaths continues to be a problem in certain age and race categories in spite of recent reporting improvements.

The number of women obtaining induced abortions in New York State increased 3.8 percent in 1982 to 164,733. The increase appeared in both New York City and upstate New York. In New York City, the 105,466 induced abortions signified a 3.5 percent increase, while in upstate a 4.3 percent rise in the induced abortion number brought the total to 59,267.

When place of residence was considered, the number and proportion of induced abortions to out-of-state residents dropped to 8,593 and 5.2 percent respectively. These figures continued the decline observed during the past decade. New York State residents, therefore, accounted

for the entire increase in the 1982 induced abortion number. The 3.8 percent rise in the upstate resident number (57,811) was comparable to the 4.6 percent increase observed in the New York City resident induced abortions (98,329). This comparison differed markedly from 1981 when improved enumeration of induced abortions through more complete reporting caused a large increase to appear in the upstate area alone.

The number of induced abortions among New York State residents increased in every age group except the 10-14 group, while the proportion of induced abortions increased only among women between the ages of 25-29 and 35-39.

The ratio of induced abortions to live births among residents of New York State in 1982 was 632 induced abortions for every 1,000 live births, a 2.1 percent increase over the figure reported in 1981. Women under 20 and over 39 years of age continued to experience more induced abortions than live births. The publication Induced Abortions Recorded in New York State 1982 presents a detailed analysis of these events.

Deaths

There were 151 fewer resident deaths in New York State in 1982, bringing the total for the year to 166,665. Because of the slight decrease in the population, the crude death rate for the state remained at 9.5 deaths per 1,000 population. In New York City, the number of deaths and the death rate rose less than 1 percent to 72,851 and 10.4 respectively, while in upstate New York, a small decrease in the number of deaths to 93,814 resulted in an unchanged rate of 9.0 deaths per 1,000 population.

The National Center for Health Statistics reported a provisional national death rate of 8.6 which was 1.1 percent lower than the previous year and 9.5 percent lower than the New York State rate.

The sex-specific death rates remained unchanged in 1982. Men died at the rate of 10.3 per 1,000 male population; women at the rate of 8.8 per 1,000 female population. Compared to 1981 the age-specific death rates increased for males 75 years and older, for females ages 55 to 64 and for both sexes under the age of 5.

Deaths to nonwhites increased 0.7 percent in 1982 to 20,777. The increase occurred among New York City residents, who accounted for 16,148 deaths, an increase of 1.2 percent over 1981. Among upstate residents, the number of deaths declined 0.9 percent to 4,629. As a result of this net increase, the ratio of nonwhite deaths to all deaths rose 0.8 percent to 12.5 percent.

Cause of death classifications for 1982 New York State resident deaths were based on the ninth revision of the International Classification of Diseases. In analyzing mortality trends between the eighth (1969-1978) and ninth (1979-1982) revisions, it is necessary to apply comparability ratios to data coded by eighth revision criteria. The ratios are published by the National Center for Health Statistics. In 1982 as in 1981, the five leading causes of death accounted for 78.2 percent of all resident deaths. Number one ranked heart disease was cited as the underlying cause in 43.6 percent of the deaths; malignant neoplasms was second, accounting for 22.3 percent of the deaths and cerebrovascular disease, accidents and influenza/pneumonia followed in that order accounting for 6.4, 3.1 and 2.8 percent of all deaths respectively. Whereas, each of the five leading causes declined in both number and rate in 1981, they varied in 1982.

Deaths from diseases of the heart increased in both number and rate. A rate of 416.2 deaths per 100,000 population resulted from the 72,622 heart disease deaths to New York State residents. The rate was a 1.4 percent increase, while the number rose 1.2 percent. Myocardial infarction and ischemic heart disease accounted for 85.5 percent of all heart disease deaths. In 1982, the number of female deaths from heart disease (36,479) exceeded that for males (36,183) for

the first time. Although the sex-specific rate remained larger for males than for females, the difference between the two decreased, continuing the pattern of the past 10 years. In 1970 the male rate was 31.1 percent greater than the female rate; in 1980 the difference was 11.3 percent, while in 1982 the decrease in the male rate brought the difference down to 10.0 percent. Analysis of this cause by both sex and age showed that the rates in the 30-69 year age groups continued much higher for males than females.

Deaths from malignant neoplasms decreased 0.2 percent in 1982 to 37,126, while the rate rose 0.1 percent to 212.7 deaths per 100,000 population. The proportion of deaths from malignant neoplasms of the breast, digestive and genito-urinary systems decreased to 9.8, 29.2 and 15.0 percent of all cancer deaths respectively. Deaths from malignant neoplasms of the respiratory system and other causes rose slightly to 24.7 and 21.3 percent of all deaths from this cause. More men than women died from cancer. Males experienced increases in deaths from cancer of the mouth, bone tissue and lymphatic and hematopoietic systems, while among females the increases occurred chiefly in deaths from cancer of the respiratory system. Both sexes showed increases in those cancers for which the site was not specified. The age distribution for these 1982 deaths did not differ substantially from that of 1981.

Deaths from cerebrovascular disease, accidents and influenza/pneumonia decreased in both number and rate. Deaths from cerebrovascular disease fell 3.6 percent in 1982 to 10,714; the rate dropped 3.3 percent to 61.4 deaths per 100,000 population. Women continued to die from cerebrovascular disease more frequently than men, and for both men and women, nearly 90 percent of these deaths occurred at age 60 or older.

Accidental deaths decreased 2.2 percent during the year to 5,128 and the rate for this cause dropped 2.0 percent to 29.4. A 10.5 percent decrease in both the number and rate of motor vehicle deaths more than offset a 5 percent increase in deaths from other types of

accidents. While men continued to die in accidents more frequently than women, the decrease in motor vehicle deaths occurred among both men and women in most age groups. This broad reduction is believed to be associated with the initiation in November 1981 of a strong statewide program to reduce the number of persons who drive while intoxicated.

The last of the five leading causes, influenza/pneumonia, decreased 8.8 percent in number to 4,639 and 8.6 percent in the rate to 26.6 deaths per 100,000 population. The fact that influenza deaths were cited as the underlying cause only 27 times in 1982, compared to 130 times in 1981 explains part of the decrease. Decreases in these deaths appeared among both men and women, especially among those age 60 and over who are at high risk of death from these causes.

The causes of death in New York State ranking sixth through tenth in 1982 were cirrhosis of the liver, diabetes mellitus, homicides, arteriosclerosis and suicides. While each of these except arteriosclerosis declined in number and rate, the ranks remained unchanged.

The major causes of deaths among nonwhites differed somewhat from those found in the general population. Homicides and cirrhosis of the liver ranked fourth and fifth after heart disease, malignant neoplasms and cerebrovascular disease.

Infant Mortality

While the number of infant deaths to New York State residents increased 1 percent in 1982 to 3,001, the rate decreased 0.8 percent to 12.2 infant deaths per 1,000 live births. In upstate New York, both the number and the rate decreased. The number of infant deaths declined 1.2 percent to 1,435, while the infant mortality rate fell 2.8 percent to 10.3. Among New York City residents, the results were not so favorable. Infant deaths increased 3.2 percent to 1,566, while the rate remained at last year's level of 14.5 infant deaths per 1,000 live births. The failure of New York City's rate to decline, however, is consistent with the trend in the city's general mortality and in the increase observed in the number of women obtaining late or no prenatal care.

The National Center for Health Statistics reported a provisional United States infant mortality rate for 1982 of 11.2, a decrease of 4.3 percent from 1981.

The number of deaths among nonwhite infants declined also, causing the infant mortality rate for nonwhites to drop from 17.8 to 16.7 infant deaths per 1,000 live births, a reduction of 6.2 percent.

The leading causes of death for all infants in 1982 were congenital malformations, 21.3 percent; short gestation/low birthweight, 13.6 percent; sudden infant death syndrome, 10.9 percent; and the respiratory distress syndrome, 10.8 percent. For nonwhites the order of the causes was different. Short gestation/low birthweight accounted for 16.1 percent of nonwhite infant deaths, followed by congenital malformations, 14.4 percent; sudden infant death syndrome, 13.8 percent and respiratory distress syndrome, 11.3 percent.

Neonatal deaths (2,092), deaths to infants under 28 days, accounted for 69.7 percent of all infant deaths. Of these, more than half died within the first 24 hours.

Marriages

In 1982, the number of marriages occurring in New York State increased 5.7 percent to 159,009 and the crude marriage rate rose 5.8 percent to 9.1 marriages per 1,000 population. A larger increase occurred in New York City which reported 71,423 ceremonies, or 8.0 percent more than in 1981. The rate based on this number, 10.2, showed an 8.5 percent increase. In upstate New York, the increase in marriages was far more modest. The 87,586 ceremonies reported in that area represented only a 3.9 percent increase and the resulting rate of 8.4 marriages per 1,000 population showed a 3.7 percent gain over 1981. The National Center for Health Statistics also reported an increase in the provisional 1982 marriage rate. For the nation, marriages occurred at the rate of 10.8 per 1,000 population, 1.9 percent greater than last year.

Continuing the trend observed in the past decade, the median age of both brides and grooms at first marriage rose to 23.1 and 24.8 years respectively. The median age for brides (24.5 years) and grooms (26.7 years) for all marriages also rose. The proportion of marriages recorded in upstate New York that were first marriages for both partners continued to decline, reaching 62.0 percent of all marriages occurring in 1982.

Dissolutions of Marriage

Dissolutions of marriage declined less than 1 percent in New York State in 1982, leaving the rate at the 1981 level of 3.6 dissolutions of marriage per 1,000 population. In New York City, the decline in the number (27,756) was so small that the rate rose from 3.9 to 4.0, or 2.6 percent over last year. In upstate New York, the trend followed the statewide average with a small decline in the number (35,485) producing no change in the rate (3.4 dissolutions per 1,000 population).

Provisional data for the United States showed a 3.8 percent decrease in the national divorce rate of 5.1 which was 1.4 times larger than New York's.

Of all the marriages dissolved, 62,367 or 98.6 percent were ended by a divorce action. The median duration of the marriages terminated in 1982 remained at 8.5 years.

Reports Published by Bureau of Health Statistics

Vital Statistics of New York State 1982 is the 103rd annual report of vital events in the state. This report is prepared in the Bureau of Health Statistics. Other publications originating from this office are:

- Vital Statistics Monitor - a new quarterly report of selected provisional vital and health statistics plus special features designed to assist data users in obtaining, analyzing and interpreting health related data.

- Selected Health Statistics for Hospitals, Upstate New York - an annual summary of the characteristics of live births, fetal deaths, induced abortions and neonatal deaths occurring in hospitals in upstate New York (New York State exclusive of New York City).

- Induced Abortions Recorded in New York State - an annual analysis of selected characteristics of induced abortions performed in New York State plus a five-year summary.

A list of titles and authors of the special articles appearing in these periodicals may be found at the end of this report. Single copies of these publications are available without charge as long as supplies last. Inquiries should be addressed to the Bureau of Health Statistics, New York State Department of Health, Albany, New York 12237.

MAPS

DEFINITION OF RATES

Live Birth Rates:	**Per 1000 Population**
Death Rates:	**Per 1000 Population**
Infant Death Rates:	**Per 1000 Live Births**
Neonatal Death Rates:	**Per 1000 Live Births**
Selected Cause of Death Rates:	**Per 100,000 Population**

Vital Rates for Counties, 1982

Because of the increased capability in mapping provided by the ReGIS graphics program, Vital Statistics of New York State 1982 includes an expanded map section that presents the general relationship among the counties and identifies outliers at both ends of the spectrum. This is the first presentation of this type of analysis. In order to assist readers in analyzing the maps, the following narrative identifies a few of the factors affecting county level rates and indicates the limitations of this kind of analysis.

Relationships between the state and county rates

A rate measures the occurrence of a vital event in terms of a standard number of the population at risk for that event, usually 1,000 or 100,000. The size of a rate is determined by population characteristics such as age, sex and race and by social, economic and environmental conditions, including personal life-style. Since the information collected on vital records refers chiefly to population characteristics, any analysis of natality and mortality in this report is limited to these demographic factors. Thus, the differences between county and statewide rates can be explained only in terms of the differences between their constituent populations as described in the 1980 census.

One other factor affecting a rate is the size of the numbers used in calculating the rate. Rates, such as statewide rates, calculated from large numbers of events tend to show little variation from year to year and change only slowly over time. As the number of events decreases, however, the annual variation in the rates becomes more pronounced because a few chance events account for a larger share of the rate. Therefore, in counties with relatively small populations, high rates may occur for which there is no population based explanation. In these cases, investigation of other factors is necessary.

In comparing county and state rates it is important to remember that the state rate is the weighted average of the county rates, the weight being the relative share each county's population contributes to the entire state. Therefore, the state rate is more heavily influenced by the large populations of New York City, Westchester, Nassau, Suffolk, Erie, Monroe and Onondaga counties, and will tend to reflect the average experience of those counties. An example of this phenomenon appears in Map 3 Abortion Ratios. The high abortion ratios of the populous counties offset the very low ratios of the rural counties and produce for the state an average ratio which exceeds that observed in 55 counties. Therefore, the state rate should not automatically be regarded as a median or midpoint value.

Method of Presentation

For ease of study, the maps have been grouped into three sections: Natality and Induced Abortion, Fetal and Infant Mortality, and General Mortality. A table in each section presents information showing the relationship between the statewide rate, the ranked counties and the four rate levels shown on each map. The rate levels shown on each map were determined by dividing the difference between the lowest and highest observed rates into four equal parts. The lowest rates are labeled level 1; the highest, level 4.

The numerical value of the rates presented in these maps can be obtained for each county from Table 29. The following rates are directly available from the table:

Map 1	Live birth rate
Map 2	Low birthweight (labeled prematurity on the table)
Map 5	Neonatal mortality
Map 7	Infant mortality
Map 9	Crude mortality
Map 10	Diseases of heart death rate
Map 11	Malignant neoplasms death rate
Map 12	Cerebrovascular disease death rate

The remaining rates can be calculated from data on the table.

Map 3 Abortion ratio

$$\text{Abortion ratio} = \frac{\text{Induced abortions by residence} \times 1{,}000}{\text{Live births by residence}}$$

Map 4 Spontaneous fetal death rates 20+ weeks gestation

$$\text{Number of spontaneous fetal deaths 20+ weeks gestation} = \text{Number of fetal deaths 20+ weeks gestation} - \text{number of induced abortions 20+ weeks gestation}$$

$$\text{Spontaneous fetal death rate 20+ weeks} = \frac{\text{Spontaneous fetal deaths 20+ weeks} \times 1{,}000}{\text{Spontaneous fetal deaths 20+ weeks} + \text{live births}}$$

Map 6 Postneonatal mortality rate

$$\text{Postneonatal deaths} = \text{Number infant deaths} - \text{number neonatal deaths}$$

$$\text{Postneonatal mortality rate} = \frac{\text{Postneonatal deaths} \times 1{,}000}{\text{Live births}}$$

Map 8 Perinatal mortality rate

$$\frac{\text{Spontaneous fetal deaths 20+ weeks gestation} + \text{neonatal deaths} \times 1{,}000}{\text{Spontaneous fetal deaths 20+ weeks gestation} + \text{live births}}$$

Table 1
Summary of Natality and Induced Abortion Maps

	New York State			Median*		Upper Quartile**	
	Rate	Number of Counties (State Rate	Rate Level on Map[c]	Rate	Rate Level on Map[c]	Rate	Rate Level on Map[c]
1 Live Births[a]	14.1	28	2	14.1	2	15.3	3
2 Low Birthweight[d]	7.3	52	2	6.0	2	6.9	3
3 Abortion Ratio[b]	632.4	55	3	260.0	1	381.9	2

* midpoint of rank-ordered list of counties
** the point, above which, 1/4 of rank-ordered counties lie
a rate is expressed per 1,000 population
b ratio is expressed per 1,000 live births
c level 1 is lowest; level 4, highest
d rate is expressed per 100 live births

Map 1 Live Birth Rates

The live birth rate depends on many factors, among them are the race, age and sex distribution of the population, the median family income and the availability of induced abortion services. Large proportions of nonwhite women and women between the ages of 15 and 39 are associated with higher birth rates as are large percents of families earning submedian incomes (Anderson 1977; Shryock 1976). The presence of readily available abortion services frequently is associated with reduced numbers of births. Clinton, Jefferson, Lewis, Orleans and Wayne counties are among those counties with the highest birth rates, and have relatively large female populations at the prime childbearing years. According to the 1980 census, the median age of females in these five counties ranges from 26.5 to 32.3 years compared to 33.2 years statewide.

These counties, which occupy level 4 of the Live Birth Rates Map, are in level 1 of the abortion ratios map, signifying a relatively low level of induced abortion activity.

Bronx and Kings counties, which also show high birth rates, contain numerous abortion facilities. Their high rates result from the fact that they have a relatively large female population in the childbearing years and also high proportions of nonwhites and families with submedian incomes.

With one exception, Hamilton County, the counties with low birth rates have larger percents of older, affluent women and available abortion services. Hamilton, while it has an older female population, probably owes its status to its small number of live births, 63.

Map 2 Low Birthweight Rates

Only Hamilton and Bronx appear in rate level 4. Hamilton is in this category by virtue of small numbers. In 1982 there were only 63 resident births of which 7 weighed less than 2,500 grams. That the rate produced by these numbers is influenced by chance fluctuations can be seen by comparing it to the lower Hamilton County rates of 1980 (0.0) and 1981 (5.0) which followed an elevated rate in 1979 (8.6).

On the other hand, the larger numbers of births to Bronx County residents insures stable rates. The high incidence of low birthweight among Bronx newborns can be attributed to the large proportion of live births to teenagers and to poor nonwhites.

Map 3 Abortion Ratios

The abortion ratio relates the number of induced abortions to the number of live births and is expressed as induced abortions per 1,000 live births. An abortion ratio of 1,000 indicates that the induced abortions equal live births in number; a ratio of less than 1,000 indicates more live births than induced abortions, while a ratio greater than 1,000 shows that induced abortions exceed live births.

In six counties live births exceed induced abortions by more than 10 to 1: Lewis-33.2, Jefferson-35.1, Clinton-58.1, Franklin-71.3, Essex-75.1 and Herkimer-87.3. In only one county, New York (1098.9), do induced abortions exceed live births.

Accessibility to abortion services appears to be one factor in determining the size of the ratio. All of the counties in rate levels 2, 3 and 4 are near or contain abortion clinics.

Table 2
Summary of Late Spontaneous Fetal Deaths and Infant Mortality Maps

	New York State			Median*		Upper Quartile**	
	Rate	Number of Counties (State Rate	Rate Level on Map[c]	Rate	Rate Level on Map[c]	Rate	Rate Level on Map[c]
4 Spontaneous Fetal Death Rates 20+ Weeks Gestation[a]	10.6	33	2	10.3	2	12.3	3
5 Neonatal Mortality Rates[b]	8.5	40	3	7.25	2	9.2	3
6 Post-neonatal Mortality[b]	3.7	44	2	3.0	2	4.0	2
7 Infant Mortality[b]	12.2	47	2	10.5	2	11.8	2
8 Perinatal Mortality[a]	19.0	40	3	17.75	3	20.6	3

* midpoint of rank-ordered list of counties
** the point, above which, 1/4 of rank-ordered counties lie
a rate is expressed per 1,000 live births plus late spontaneous fetal deaths
b rate is expressed per 1,000 live births
c level 1 is lowest; level 4 highest

Maps 4-8 Fetal and Infant Mortality

The five maps in this section show rates that measure the mortality occurring any time from shortly before birth until the child's first birthday. They include late spontaneous fetal death rates (20+ weeks gestation), neonatal mortality rates (deaths to infants less than 28 days of age), postneonatal mortality rates (deaths to infants 1 to 11 months of age), infant mortality rates (deaths to infants less than one year of age) and perinatal mortality rates which is a composite of the late spontaneous fetal deaths and neonatal deaths.

The causes of fetal mortality during the later weeks of pregnancy are very often the same as those causing mortality during the neonatal period, especially during the first week of life when over 85 percent of neonatal deaths occur. Counties that have high late spontaneous fetal death rates often have low neonatal mortality rates and vice versa as shown in the the following table.

Spontaneous Fetal Death* and Neonatal Mortality Rates
for Selected Counties in New York State
1982

County	Spontaneous Fetal Death Rate	Map Rate Level	Neonatal Mortality Rate	Map Rate Level
Allegany	15.2	3	2.8	1
Chautauqua	14.2	3	4.8	2
Cortland	16.9	3	0.0	1
Essex	1.9	1	9.6	3
Franklin	14.4	3	3.2	1
Genesee	11.7	3	1.1	1
Hamilton	0.0	1	15.9	4
Jefferson	12.2	3	6.9	2
Lewis	23.1	4	7.1	2
Schuyler	18.2	4	3.7	1
Washington	0.0	1	15.0	4

*20+ weeks gestation

There are two factors responsible for the differences between the late spontaneous fetal death rate and the neonatal mortality rate: the legal definition of a live birth and small numbers.

If an infant of any gestation shows at birth any evidence of life such as "breathing, pulsation of the umbilical cord, definite movement of the voluntary muscles, the product of such a birth is considered live born." (Public Health Law Section 4130[1]) In such a case a birth certificate must be filed even if the child quickly dies, subsequently necessitating the submission of a death certificate. Events requiring the two certificates are classified as neonatal deaths. When no such evidence of life appears at birth, only the fetal death certificate is filed resulting in the classification of these deaths as spontaneous fetal deaths. Interpretation of these requirements determines the number of deaths in each category.

The second factor responsible for the phenomenon of disparate rates, small numbers, is important because in counties with few births, the inclusion of one or two events in either category can produce a marked change in the rate. Therefore, in order to obtain a complete picture of spontaneous fetal loss in the rural counties, both categories should be considered together as is done in Map 8 Perinatal Mortality.

The factors associated with high perinatal mortality rates are large proportions of births to nonwhites and to women under age 20 and over age 39, a high proportion of births weighing less than 2,500 grams and a large percentage of women beginning prenatal care after the first trimester. In Map 8, three rural counties are in rate level 4: Lewis, Madison and Yates. In all three the percentage of live births to mothers younger than age 20 exceeds that for the state as a whole. In Lewis County 4 of the 10 late spontaneous fetal deaths are to teenagers who received no prenatal care prior to the sixth month of pregnancy. In Madison County the low birthweight rate, 7.6 percent, exceeds the state average by 4 percent and in Yates County the percent of women beginning prenatal care after the first trimester, 30.3 percent, is larger than the 17.7 percent generally observed in upstate counties.

While the New York City counties with their large high risk populations have high perinatal mortality rates, they remain within the range for rate level 3.

Although the causes of neonatal and postneonatal mortality usually differ, there is a common thread between them. Recent advances in neonatal intensive care practices have prevented the deaths of many newborns. However, recent evidence (Zdeb 1982) has indicated that often these infants who so narrowly miss death at birth, succumb during the postneonatal period. When infants who were at risk of death at birth are returned to conditions of poverty, as is the case in Bronx and Kings counties, high levels of postneonatal mortality are not unusual. For the upstate rural counties with high rates in this group, small numbers become a major problem. None of the rural counties in rate levels 3 or 4 had more than 12 postneonatal deaths during the year. In spite of the small numbers, it may be possible that distance from a hospital is one factor related to this type of mortality. In seven of the nine counties more than 20 percent of the babies were dead on arrival at the hospital or died in the emergency room. In Washington County, which has the highest postneonatal mortality rate, this proportion reached 57.1 percent of postneonatal deaths.

Washington County is also the only county in level 4 of Map 7 (Infant Mortality Map) because it experienced high levels of both neonatal and postneonatal mortality. However, if the low level of late spontaneous fetal deaths were taken into account, the results would appear much less extreme.

Table 3
General Mortality

	New York State			Median*		Upper Quartile**	
	Rate	Number of Counties (State Rate	Rate Level on Map[c]	Rate	Rate Level on Map[c]	Rate	Rate Level on Map[c]
9 Crude Mortality[a]	9.5	29	2	9.8	2	10.7	2
10 Diseases of the Heart[b]	416.2	35	2	395.7	2	453.4	3
11 Malignant Neoplasms[b]	212.7	30	2	213.4	2	231.8	2
12 Cerebro-vascular Disease[b]	61.4	19	1	70.1	2	87.4	2

* midpoint of rank-ordered list of counties
** the point, above which, 1/4 of rank-ordered counties lie
a rate is expressed per 1,000 population
b rate is expressed per 100,000 population
c level 1 is lowest; level 4, highest

Maps 9-12 Death Rates

The crude mortality rate, expressed as deaths per 1,000 population, is a summary measure of mortality from all causes. Mortality is most markedly influenced by the age and sex distribution of the population. In general, men have higher death rates than women and older persons die at a higher rate than the young. Specifically, in 1982 the male mortality rate was 1.17 times larger than the rate for females. Also, the age-specific mortality rate more than doubled in each 10 year age group beginning with the 45-54 year category.

Population distributions are consistent with higher levels of mortality for the four counties in rate levels 3 and 4 on Map 9: Hamilton, Greene, Montgomery and Delaware. In each of the counties the proportion of males is slightly larger than the statewide average, and the proportion of persons age 65 and over ranges between 14.7 and 17.0 percent as compared to 12.3 percent statewide.

Cause Specific Mortality

Maps 10, 11 and 12 show mortality for the three leading causes of death: heart disease, malignant neoplasms and cerebrovascular disease. In Map 10 (Diseases of the Heart Death Rates), the two counties in rate level 4, Hamilton and Greene, and the three counties at the top of rate level 3, Montgomery, Delaware and Washington are the same as the top five counties in a rank-ordered list for crude mortality. In Map 11 (Malignant Neoplasm Death Rates), Hamilton, Greene and Montgomery are again among the top five, along with Essex and Fulton. In Map 12 (Cerebrovascular Disease Death Rates), Hamilton and Montgomery still rank among the top five along with Orleans, Oneida and Jefferson.

With few exceptions, each of these counties possesses the general population characteristics related to elevated mortality, an older population with a relatively high proportion of males. According to the 1980 census, only in Washington and Orleans counties are there relatively small proportions of persons age 65 and older.

Map 13 (Other Causes of Death) reflects the magnitude of the remaining causes of death after the three largest have been removed. This map groups together a wide range of causes of death, from the more common pneumonia and accidents, to the rare, tuberculosis and asbestosis. The sum of the rates in Maps 10, 11, 12 and 13 equals the crude mortality rate.

Conclusion

The value of a central analysis of vital statistics data is to provide an overall view of annual changes in the rates for large areas, and to detect major inconsistencies with the population distributions. For small geographic areas, the variations in the data should be generally consistent with the population distributions, if the numbers are not too small.

One method of eliminating the influence of population characteristics in analyzing rates is to standardize or adjust the rates for those population characteristics influencing the rates, such as sex and age. The adjusted rates then reflect the differences in the remaining factors. The major problem in the production of adjusted rates is the need for age and sex distributions of the population at the county level. These are usually not readily available and often are of questionable accuracy.

Since the rates reported in these analyses have not been adjusted, the population differences that have a marked influence are the only elements identified. Identification of the personal or environmental factors associated with mortality can be made only by rigorous epidemiological studies, not by simple correlations with vital statistics rates.

Anderson, John E.; Morris, Leo; and Gesche, Melita. 1977. Planned and unplanned fertility in upstate New York. Family Planning Perspectives 9: 4-11.

Census Bureau. 1980. Census of Population. General Population Characteristics: New York. PC80-1-B34.

Shryock, Henry S.; Siegel, Jacob S.; et al. The Methods and Materials of Demography. New York: Academic Press.

Zdeb, Michael S. 1982. Differences in trends of postneonatal mortality by birthweight in upstate New York, 1968-1979. American Journal of Public Health 72: 734-736.

The following county maps of New York State were produced using DEC's ReGIS (Digital Equipment Corporation Remote Graphic Instruction Set) graphics programming, a DEC VT125 terminal and a DEC LA34 graphics printer. ReGIS offers a set of commands that enables the display of images on the screen of the VT125. The images then may be transferred to hard copy using an appropriate graphics printer (e.g., DEC LA34, LA100, LA50, etc.).

Development of the ReGIS code necessary to produce the county maps is a first step in an ongoing computerized mapping project within the Bureau of Health Statistics. This project is funded in part under a cooperative agreement with the Environmental Protection Agency. Currently under development are mapping capabilities to characterize counties by census tracts and minor civil divisions (MCDs). These series of algorithms will provide state, state/county, county/census tract and county/MCD mapping capabilities for health statistics, and offer a broad range of applications within the department.

Subsequent to the development of the ReGIS county code, an interactive FORTRAN program was written that permits a user to produce ReGIS code necessary to display county-based maps on a VT125. The user is stepped through a series of questions that allows choices among the various options built into the program. The end result of running the FORTRAN program is a data file containing ReGIS graphics code. Although the interactive FORTRAN program may be run on any type of terminal, the county maps can only be displayed on a VT125. If a user attempts to display the code on another type of terminal, only the ReGIS code will be seen, not a map.

The following is a brief description of some of the options available when creating county-based maps:

- Maps may be of all New York State counties, or only upstate counties.
- From two to eight different shading categories can be produced.
- The shading characters used by the program were developed as part of the mapping project and are not part of the standard ReGIS character set.

- Either the program or the user is allowed to specify the cutpoints for the shading categories. After cutpoints are chosen, a table is displayed that lists the number of counties that will appear in each category. The user may then either accept the already chosen groups, specify new cutpoints or ask the program to create new cutpoints and groupings of counties.
- Up to six lines of text, twenty-five characters wide are permitted for a map title.
- Code for from one to nine maps can be produced in any one run of the program. The code for each map is stored in a data file within the user's diskspace; each file of ReGIS map code needs approximately 100 blocks.

The data to be used in producing the maps must be available on disk. The program is currently set up to accept data in any of the following four ways:

1. The data in the file are exactly what the user wants plotted (e.g., number of physicians per county, rates already computed by the user, etc.).
2. Denominator, Numerator1, Numerator2, ..., N9
   The user provides one denominator and up to nine numerators and allows the program to compute quotients.
3. Numerator1, Denominator1, Numerator2, Denominator2, ..., N9, D9
   The user provides up to nine numerator/denominator pairs and allows the program to compute quotients.
4. Numerator1, Numerator2, ..., N9
   The user provides up to nine numerators, and the program supplies county populations to be used as denominators and computes quotients.

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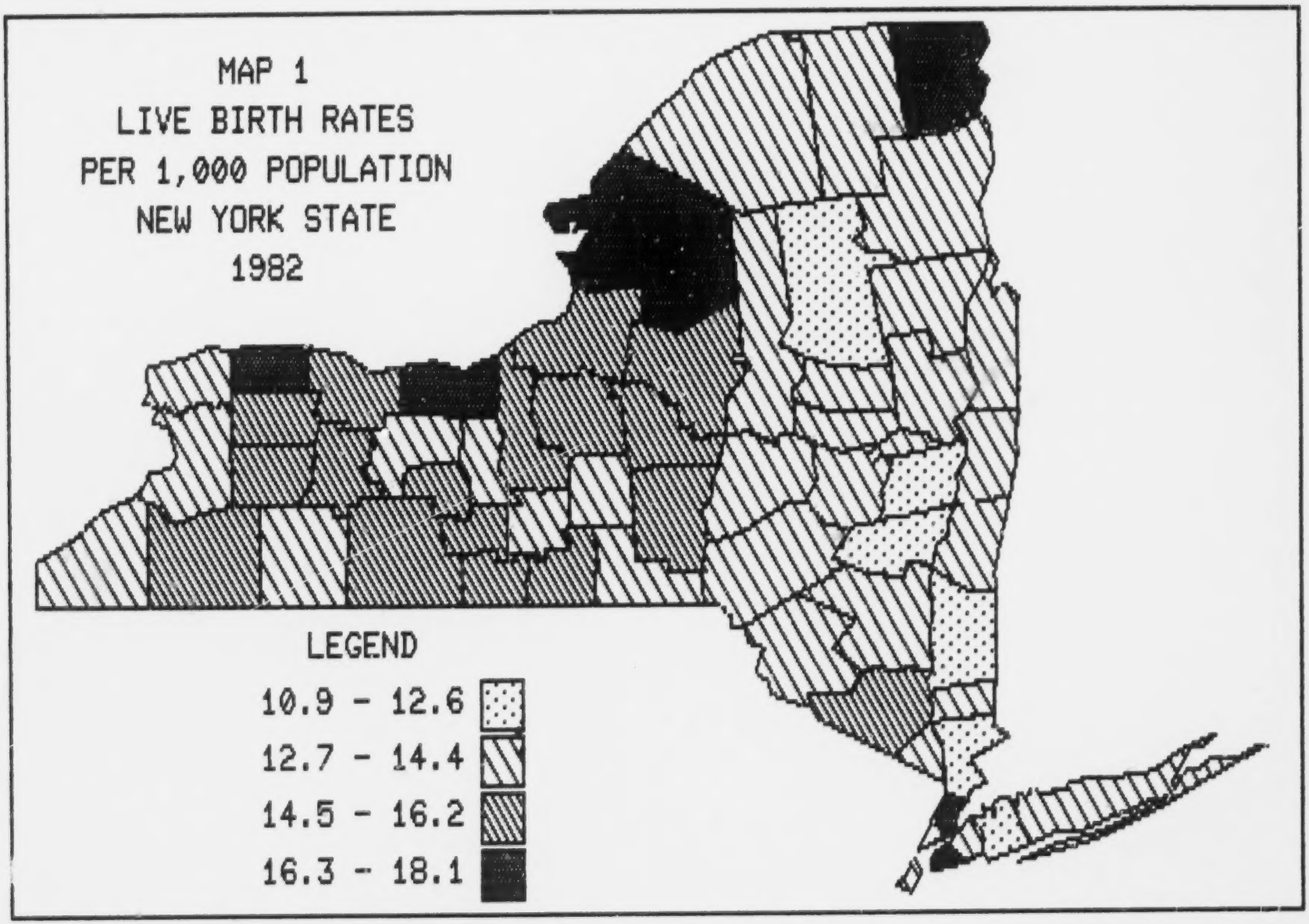
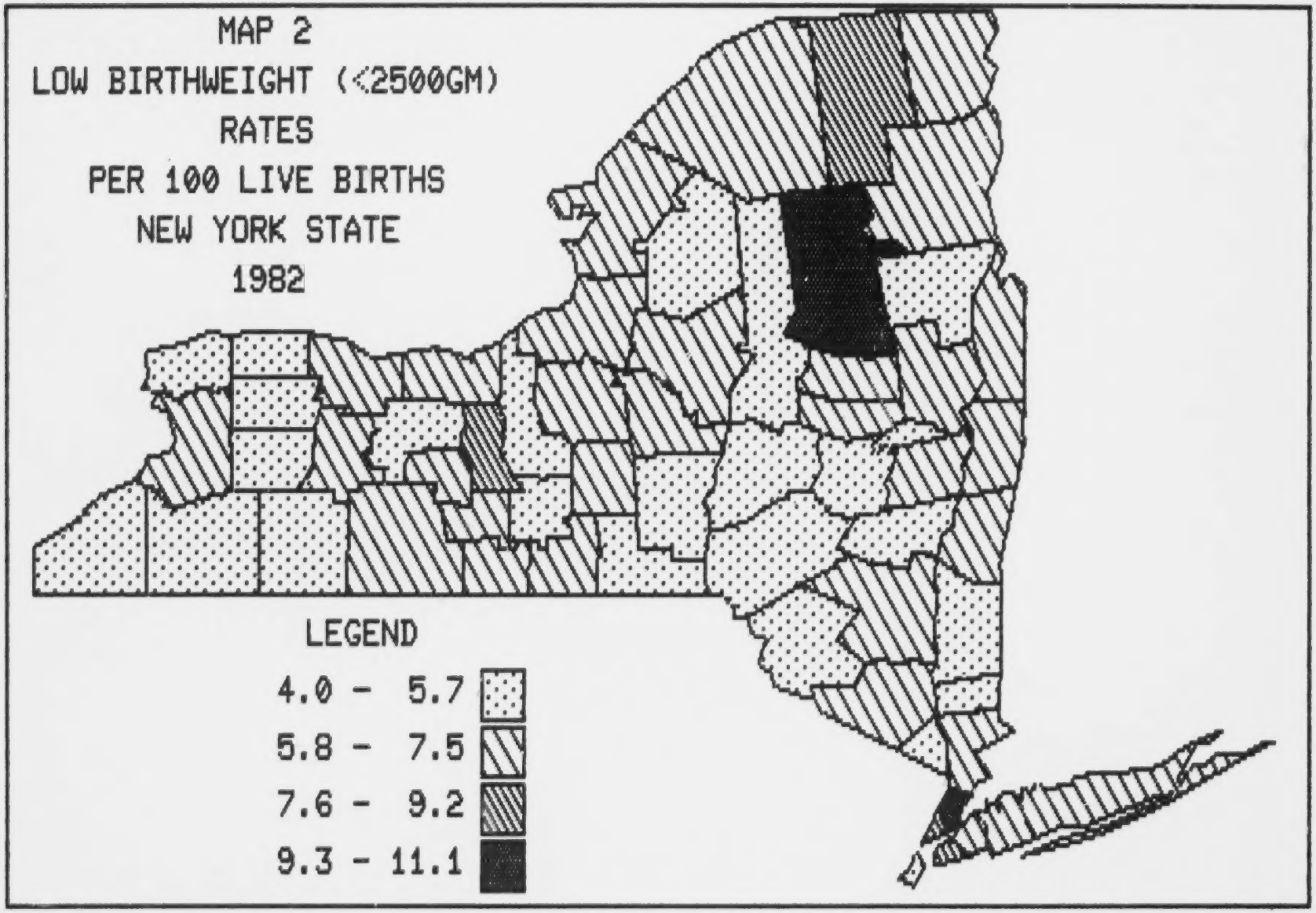
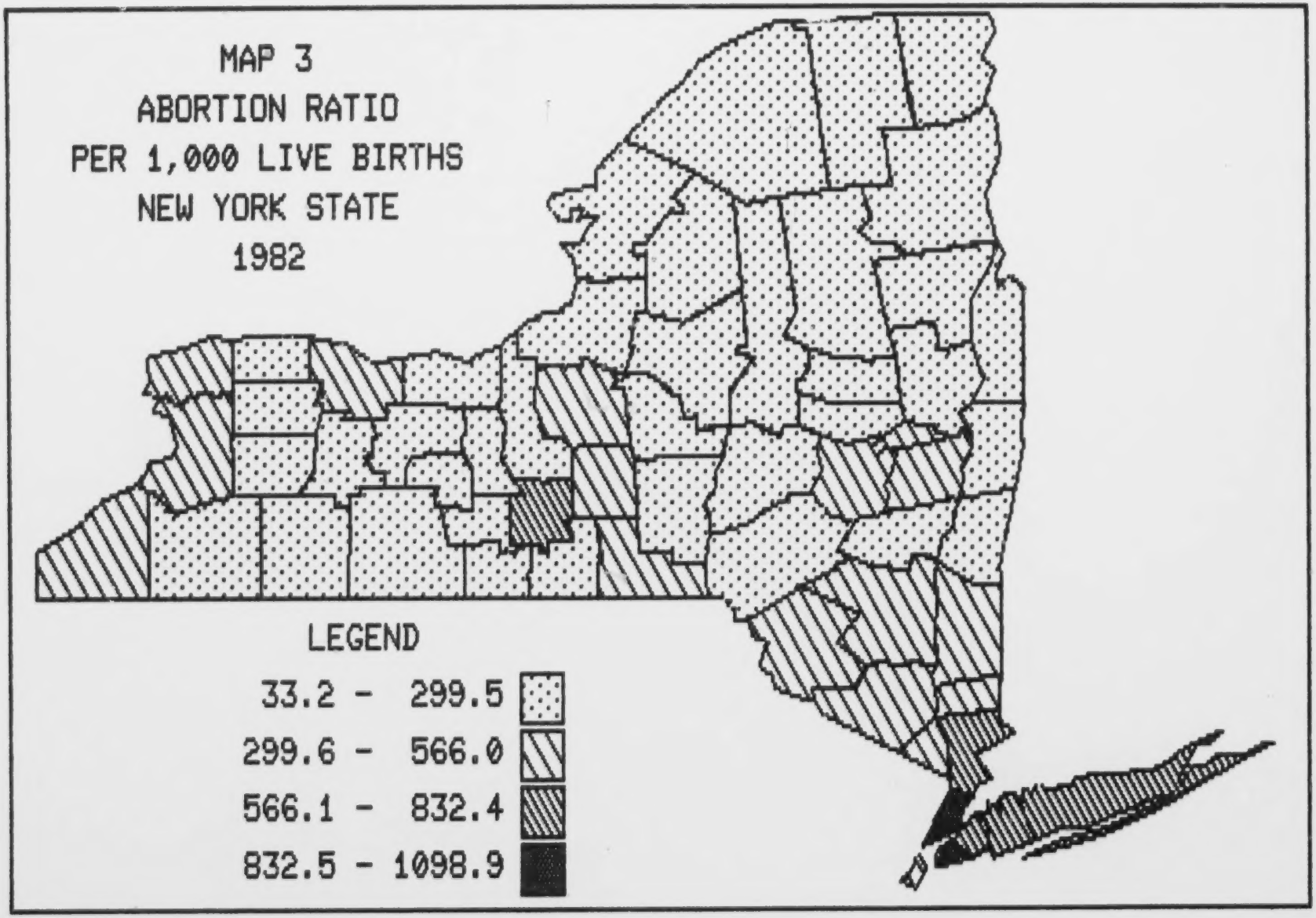
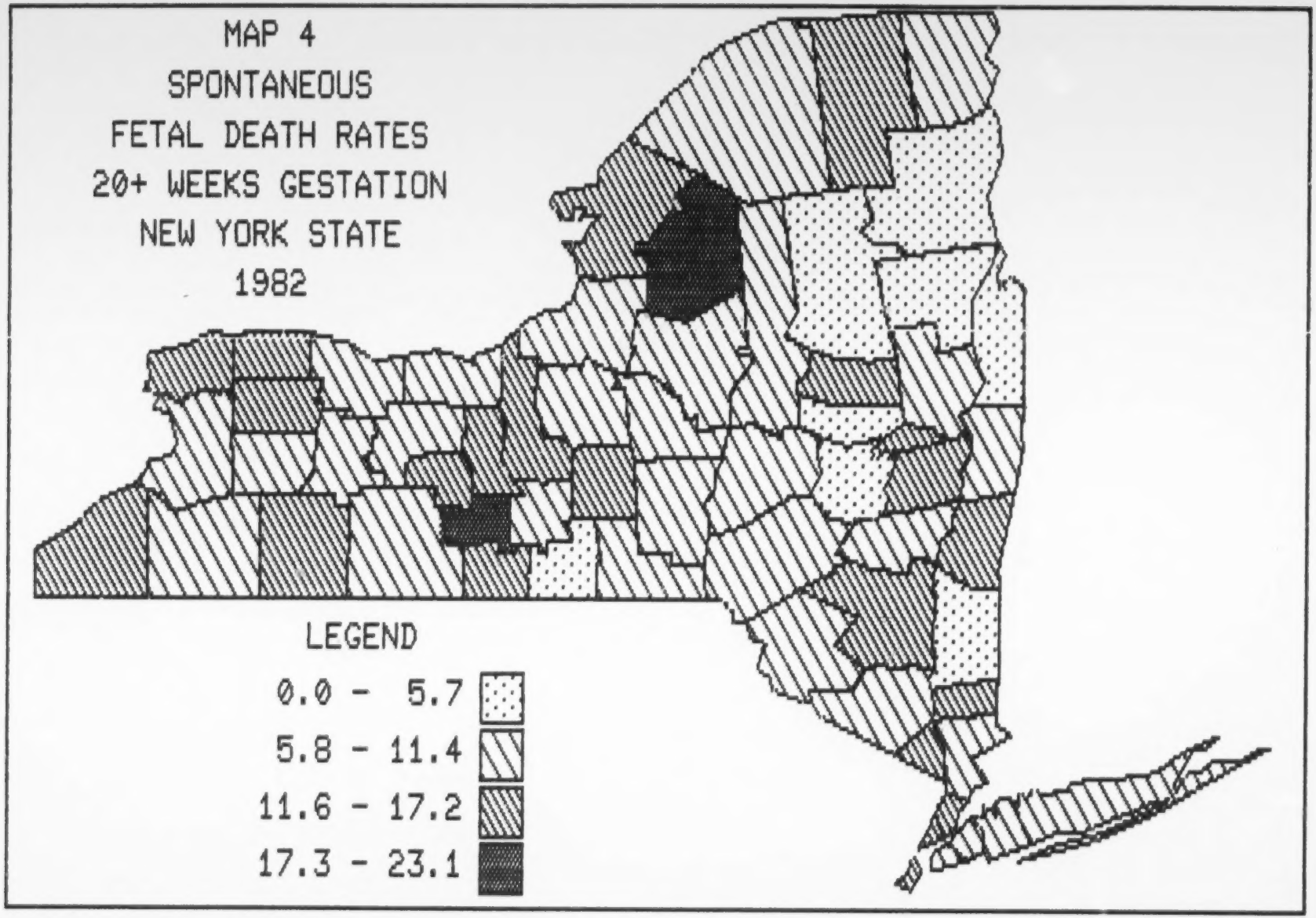
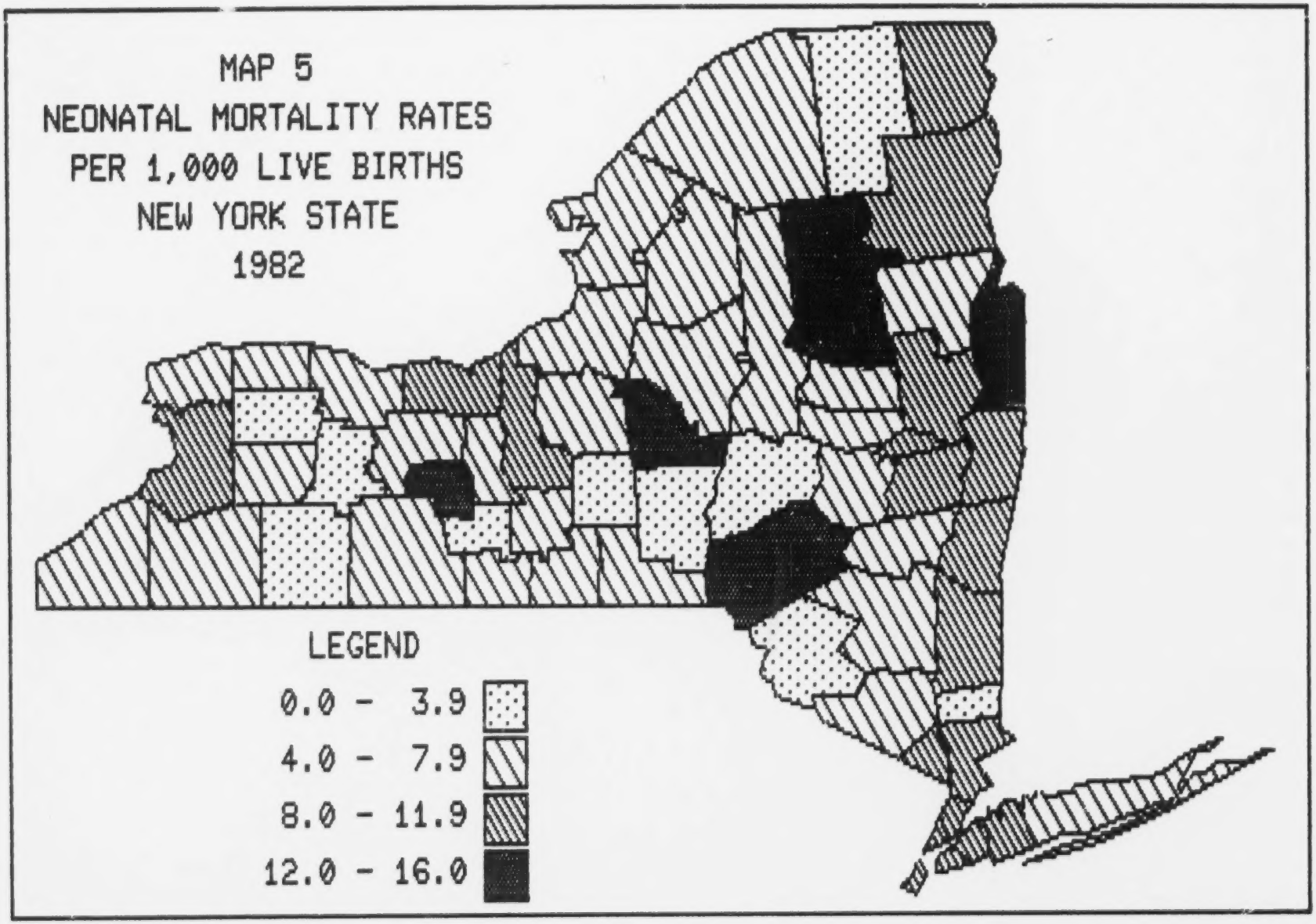

MAP 1
LIVE BIRTH RATES
PER 1,000 POPULATION
NEW YORK STATE
1982
LEGEND
10.9 - 12.6
12.7 - 14.4
14.5 - 16.2
16.3 - 18.1

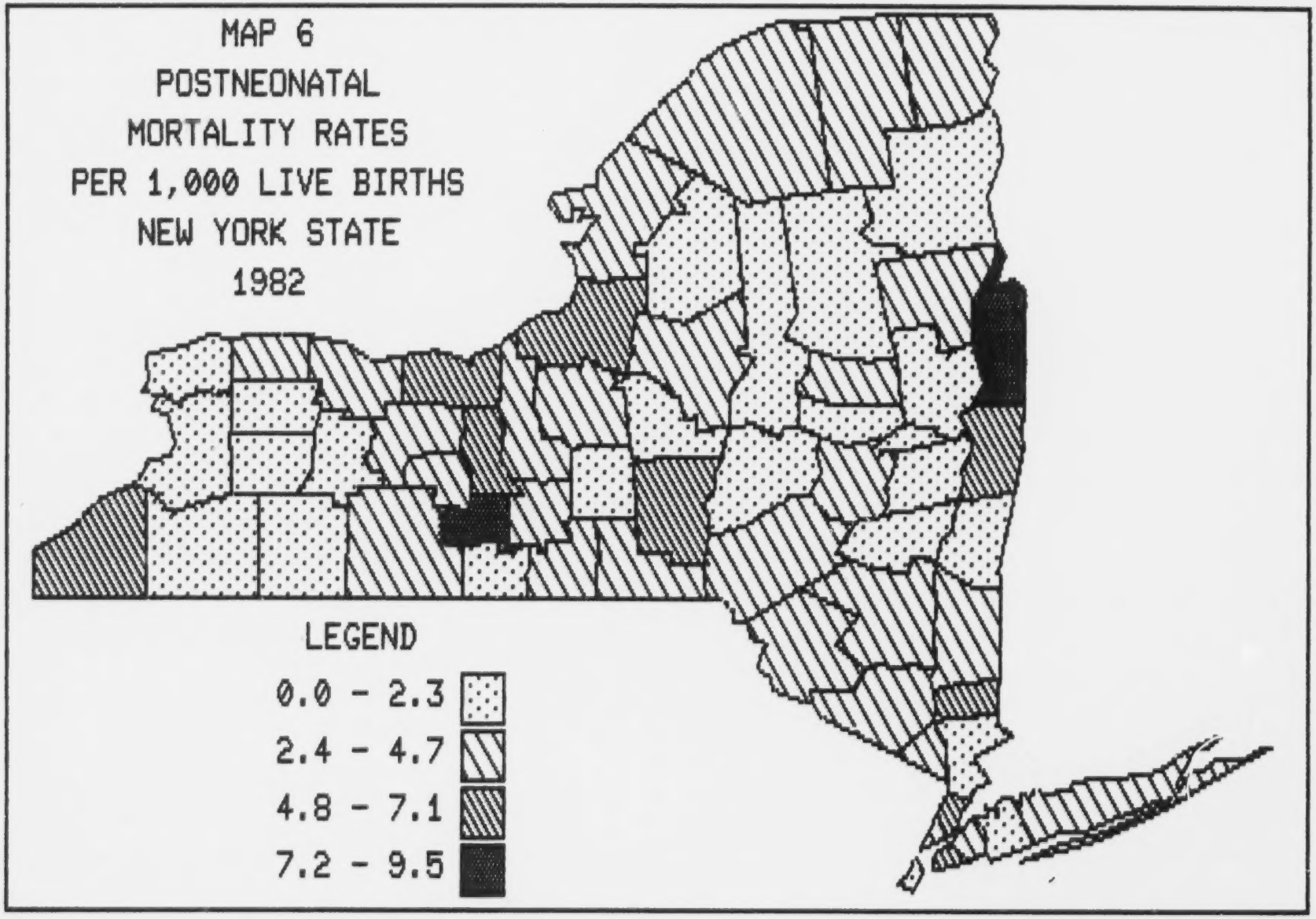

MAP 2
LOW BIRTHWEIGHT (<2500GM)
RATES
PER 100 LIVE BIRTHS
NEW YORK STATE
1982
LEGEND
4.0 - 5.7
5.8 - 7.5
7.6 - 9.2
9.3 - 11.1

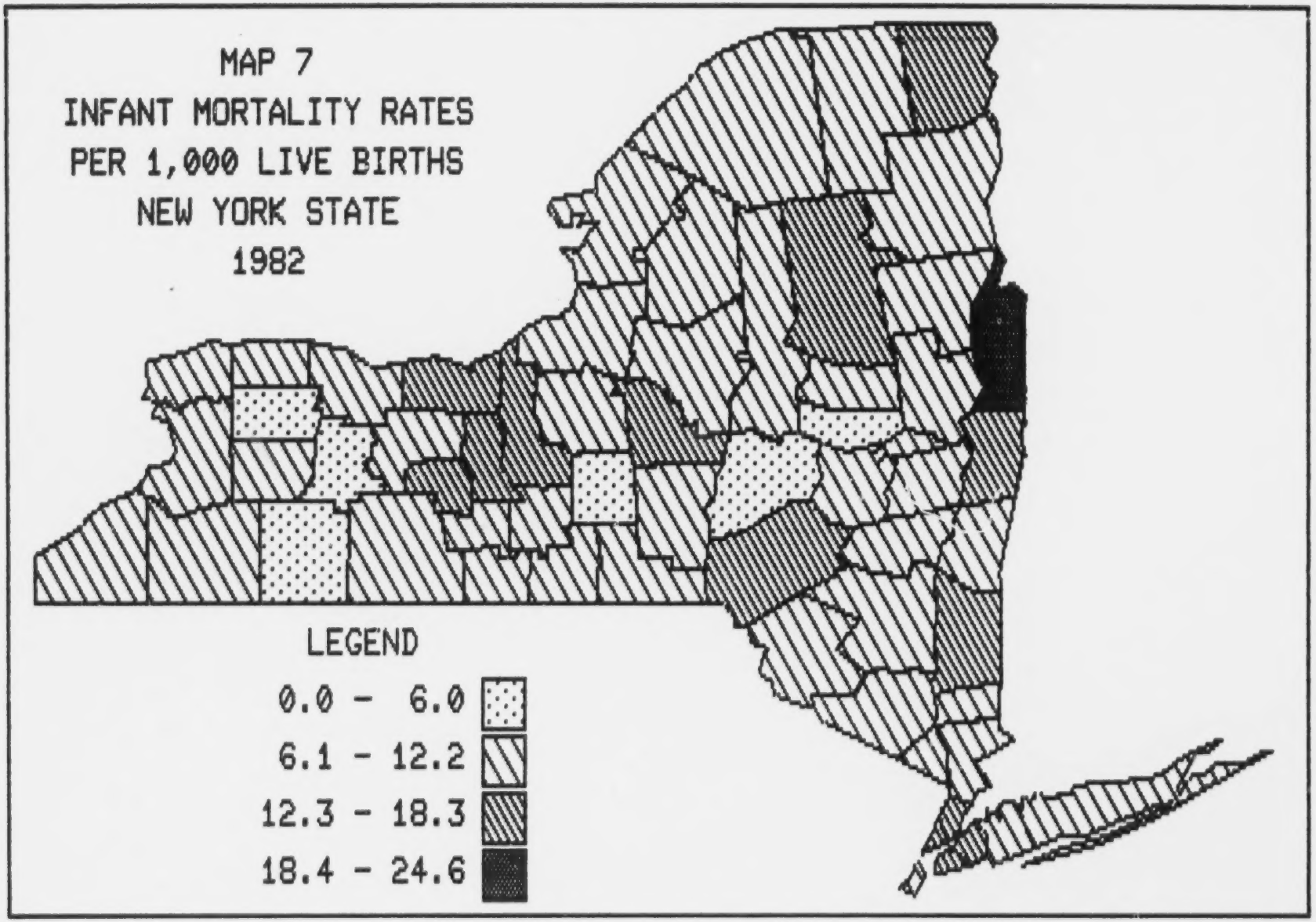

MAP 3
ABORTION RATIO
PER 1,000 LIVE BIRTHS
NEW YORK STATE
1982
LEGEND
33.2 - 299.5
299.6 - 566.0
566.1 - 832.4
832.5 - 1098.9

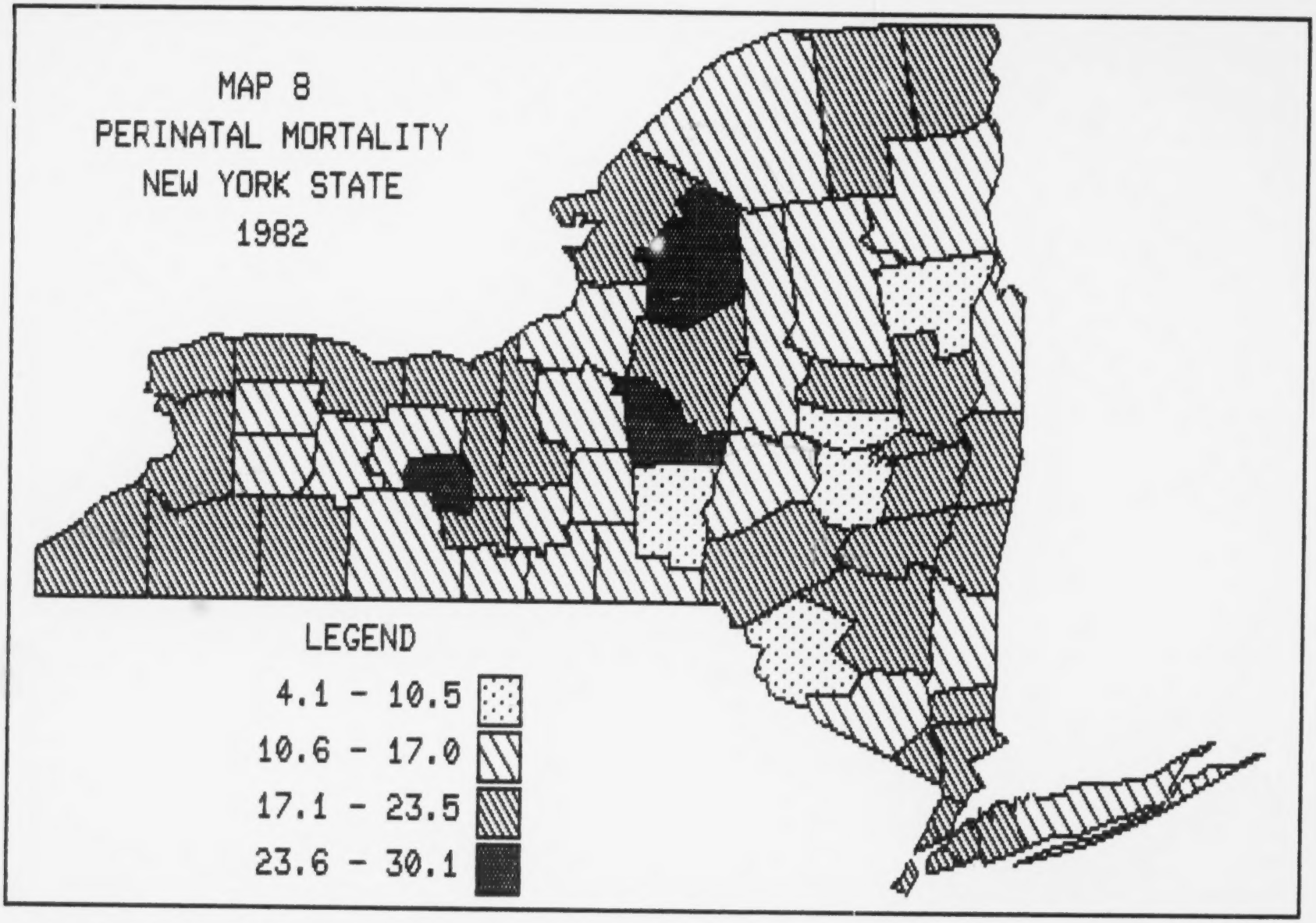


Spontaneous fetal death rates are expressed per 1,000 live births plus spontaneous fetal deaths 20+ weeks gestation.

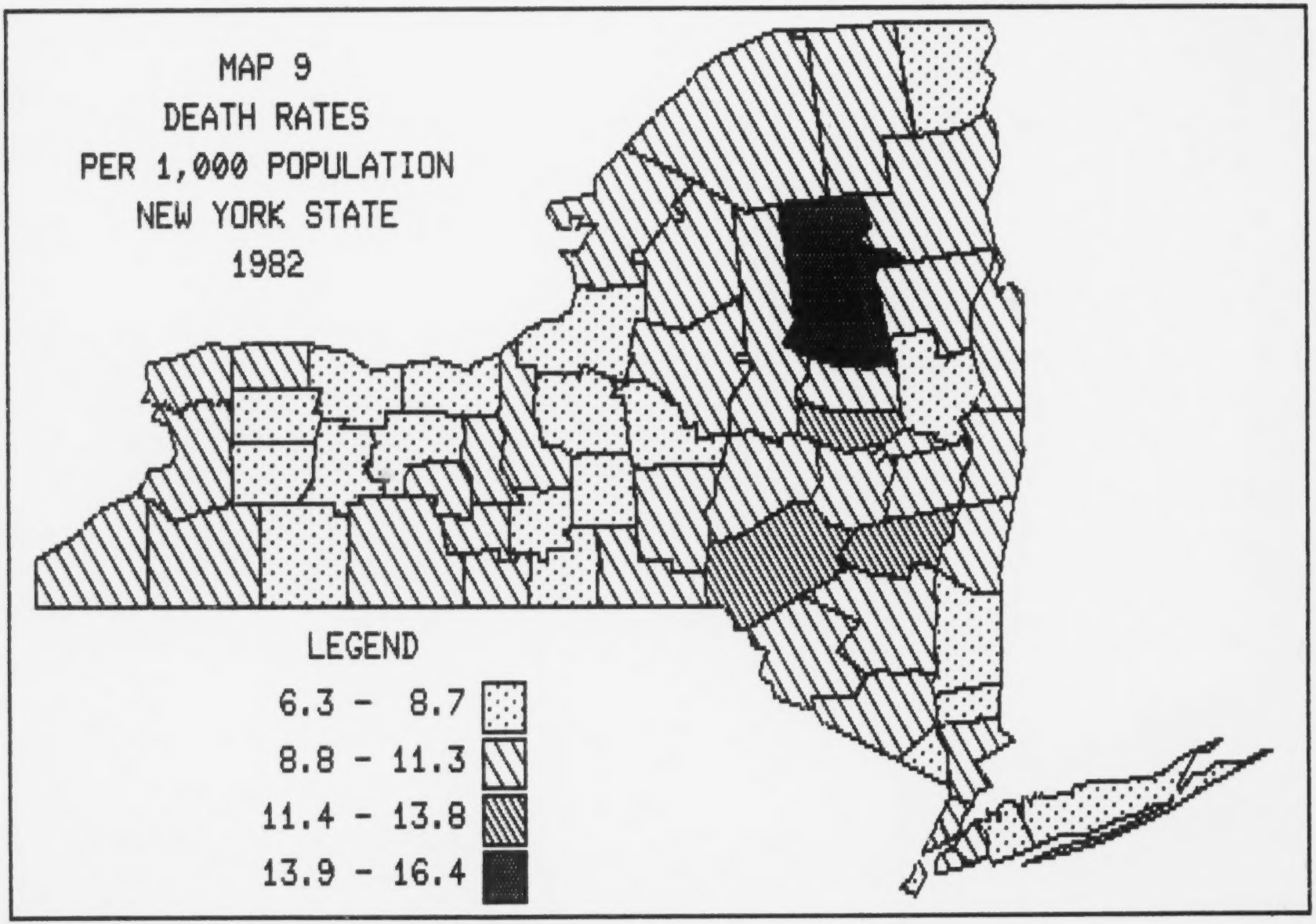

MAP 5
NEONATAL MORTALITY RATES
PER 1,000 LIVE BIRTHS
NEW YORK STATE
1982
LEGEND
0.0 - 3.9
4.0 - 7.9
8.0 - 11.9
12.0 - 16.0

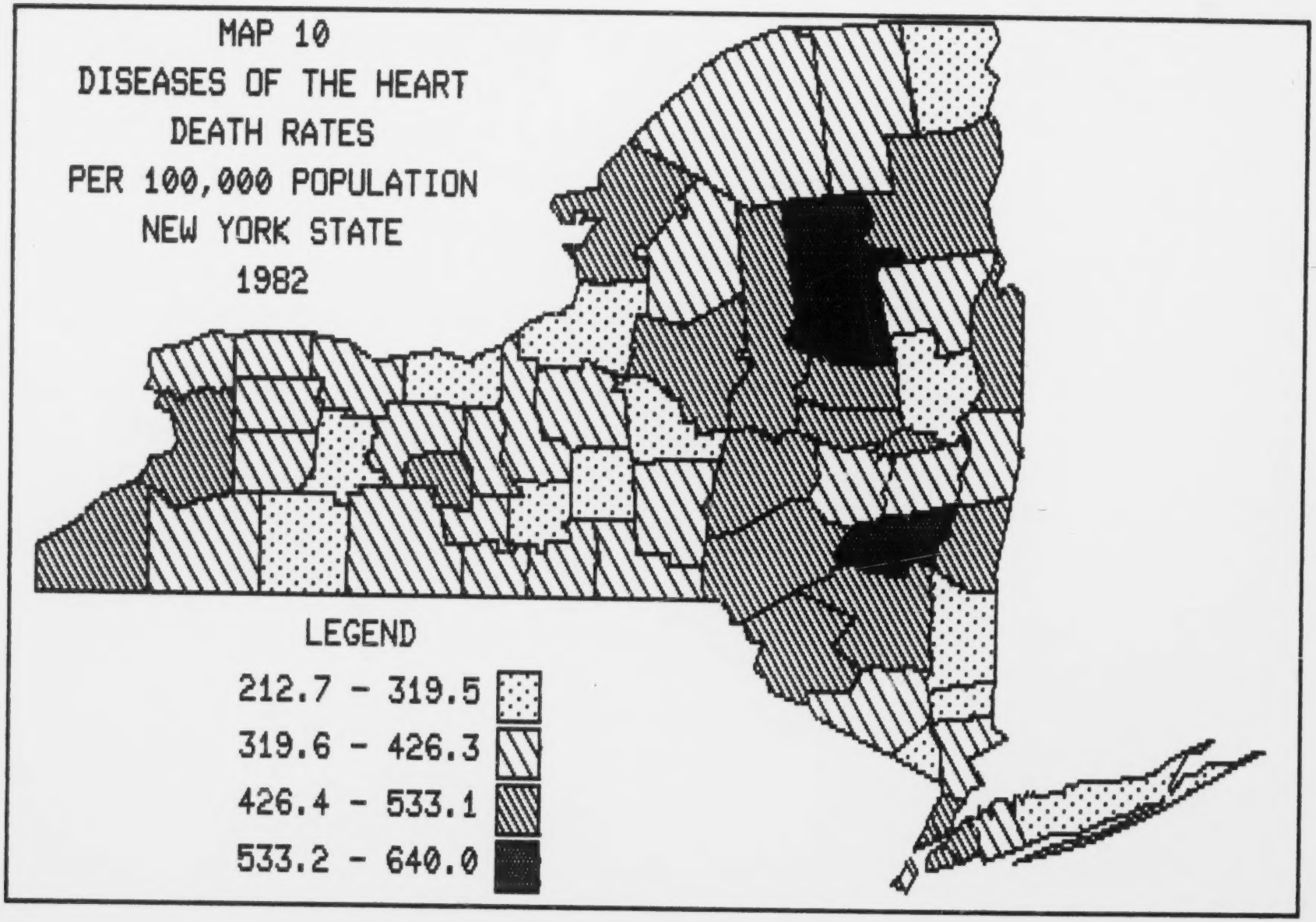

MAP 6
POSTNEONATAL
MORTALITY RATES
PER 1,000 LIVE BIRTHS
NEW YORK STATE
1982
LEGEND
0.0 - 2.3
2.4 - 4.7
4.8 - 7.1
7.2 - 9.5

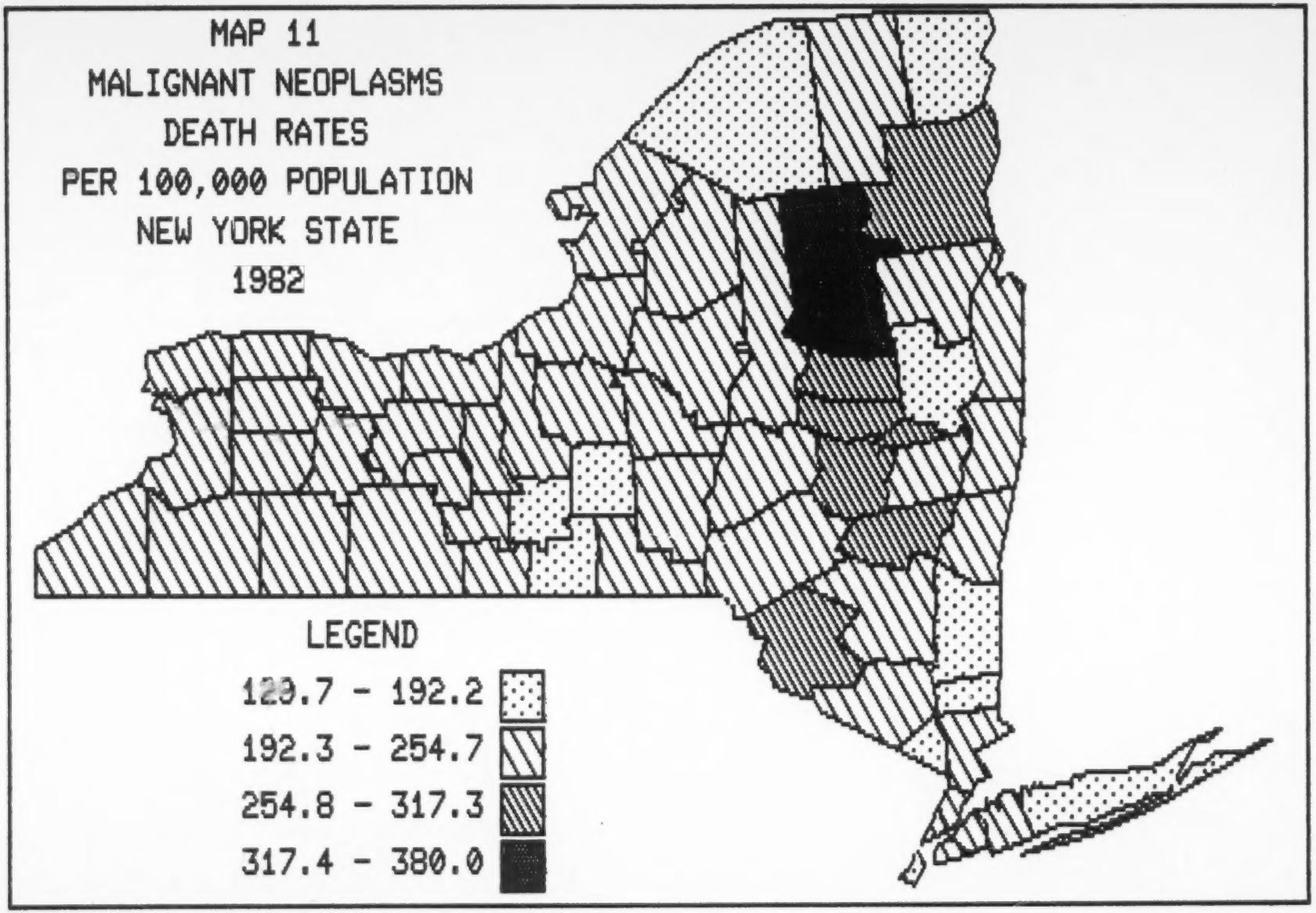

MAP 7
INFANT MORTALITY RATES
PER 1,000 LIVE BIRTHS
NEW YORK STATE
1982
LEGEND
0.0 - 6.0
6.1 - 12.2
12.3 - 18.3
18.4 - 24.6

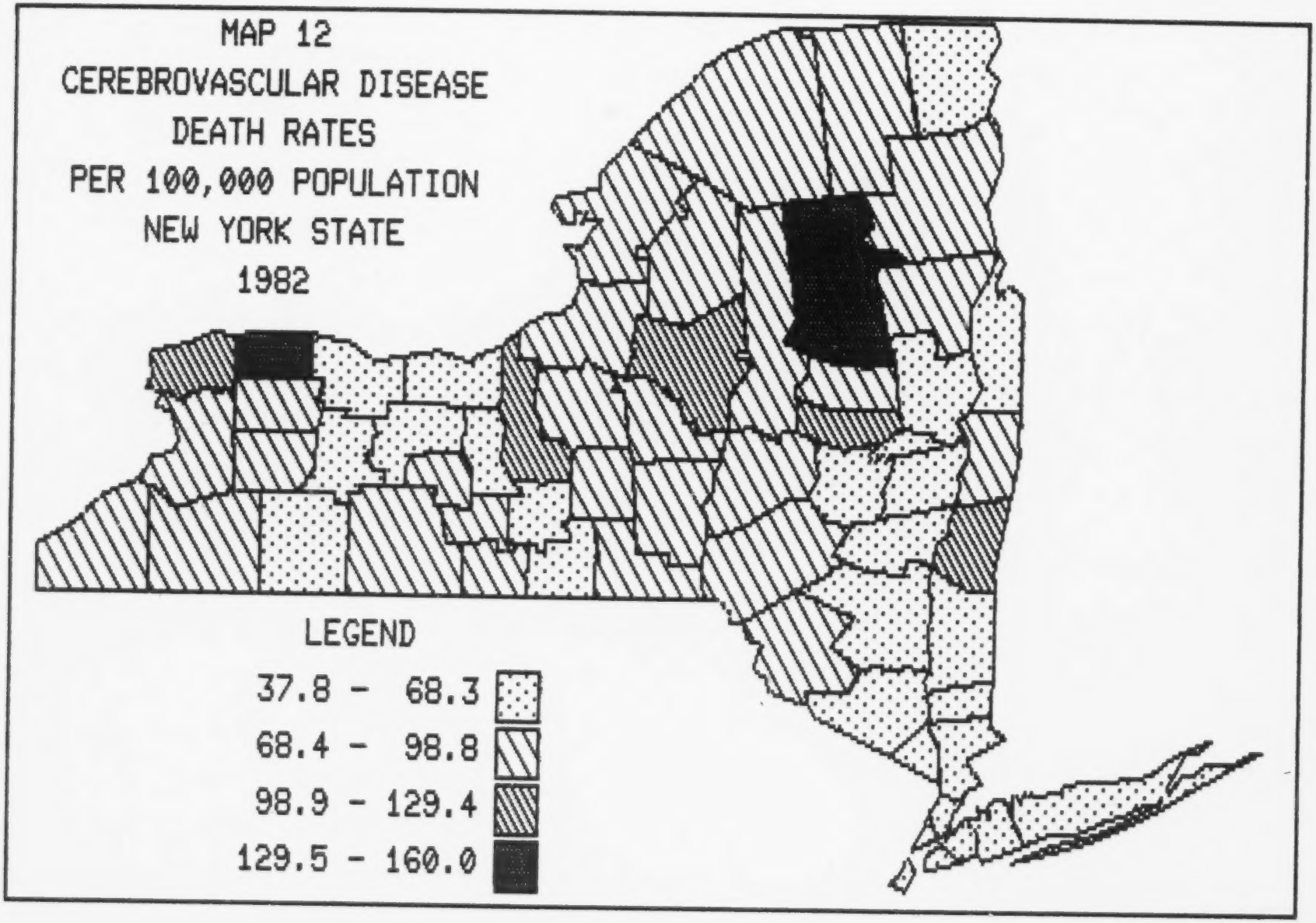


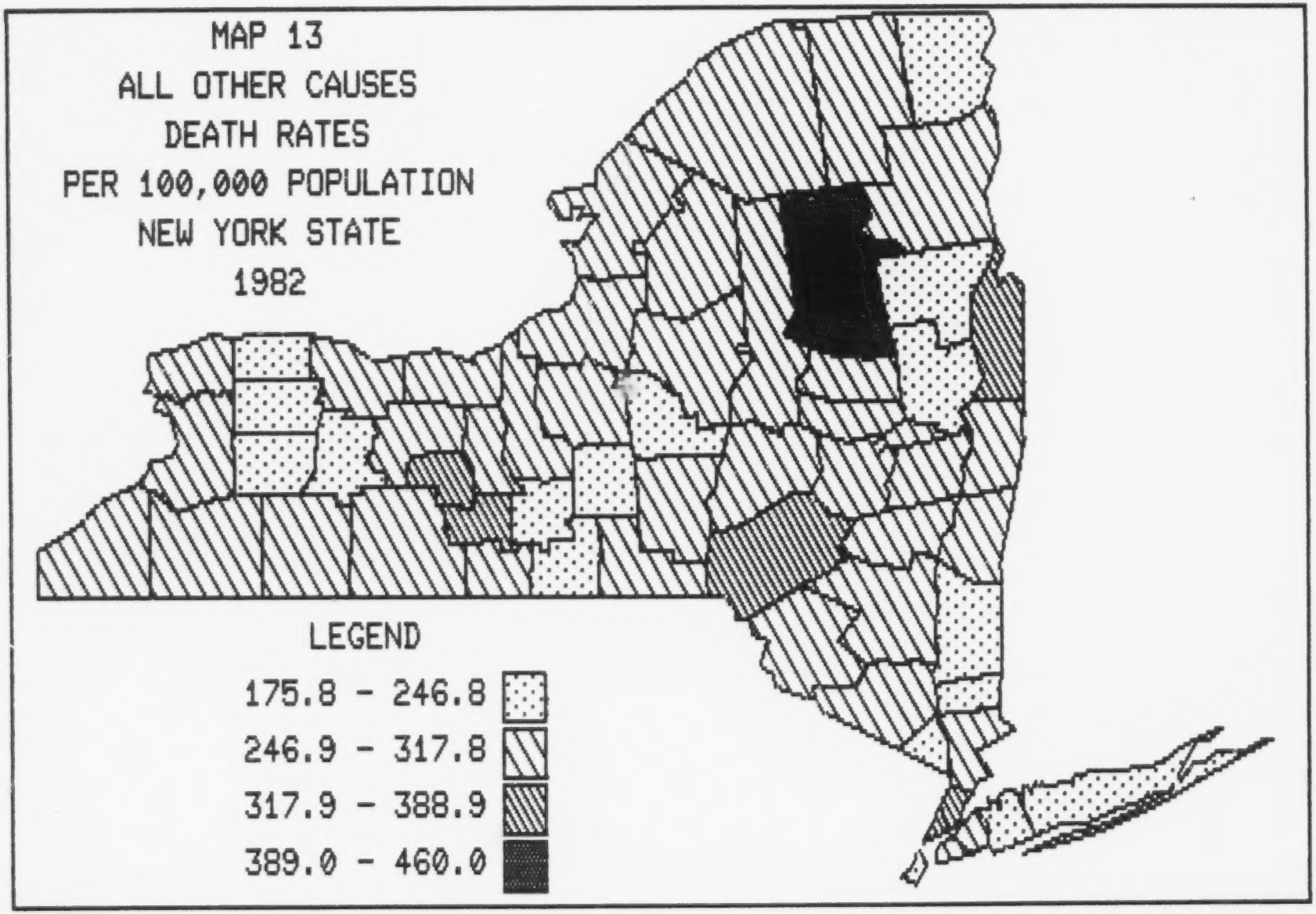
Perinatal mortality is defined as neonatal deaths plus spontaneous fetal deaths 20+ weeks gestation. The perinatal mortality rate shown in the map equals perinatal deaths per 1,000 spontaneous fetal deaths 20+ weeks gestation plus live births.


MAP 9
DEATH RATES
PER 1,000 POPULATION
NEW YORK STATE
1982
LEGEND
6.3 - 8.7
8.8 - 11.3
11.4 - 13.8
13.9 - 16.4


MAP 10
DISEASES OF THE HEART
DEATH RATES
PER 100,000 POPULATION
NEW YORK STATE
1982
LEGEND
212.7 - 319.5
319.6 - 426.3
426.4 - 533.1
533.2 - 640.0


MAP 11
MALIGNANT NEOPLASMS
DEATH RATES
PER 100,000 POPULATION
NEW YORK STATE
1982
LEGEND
123.7 - 192.2
192.3 - 254.7
254.8 - 317.3
317.4 - 380.0


MAP 12
CEREBROVASCULAR DISEASE
DEATH RATES
PER 100,000 POPULATION
NEW YORK STATE
1982
LEGEND
37.8 - 68.3
68.4 - 98.8
98.9 - 129.4
129.5 - 160.0


MAP 13
ALL OTHER CAUSES
DEATH RATES
PER 100,000 POPULATION
NEW YORK STATE
1982
LEGEND
175.8 - 246.8
246.9 - 317.8
317.9 - 388.9
389.0 - 460.0

FIGURES

FIGURE 1

DAILY AVERAGES OF VITAL STATISTICS IN NEW YORK STATE, 1982

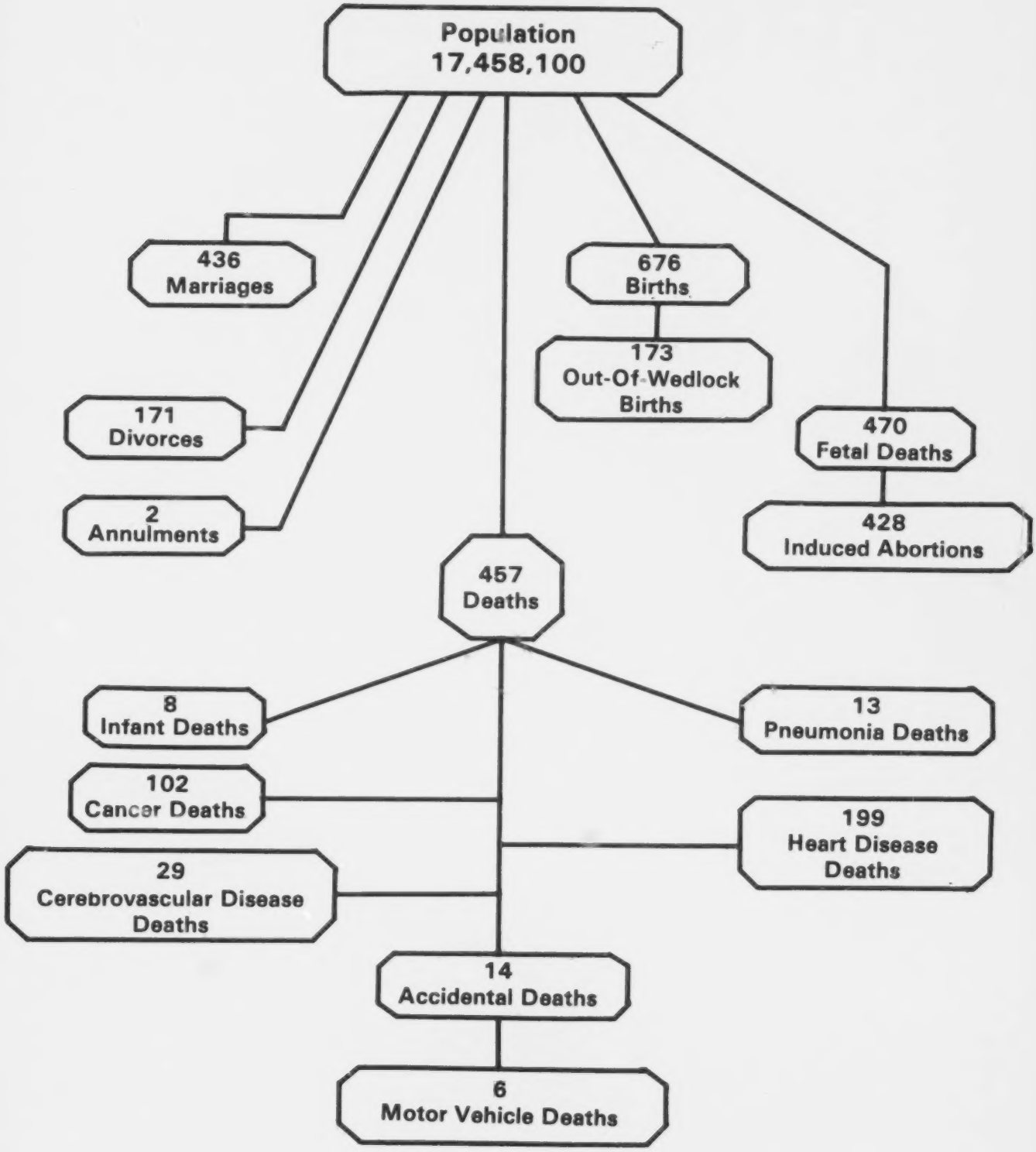
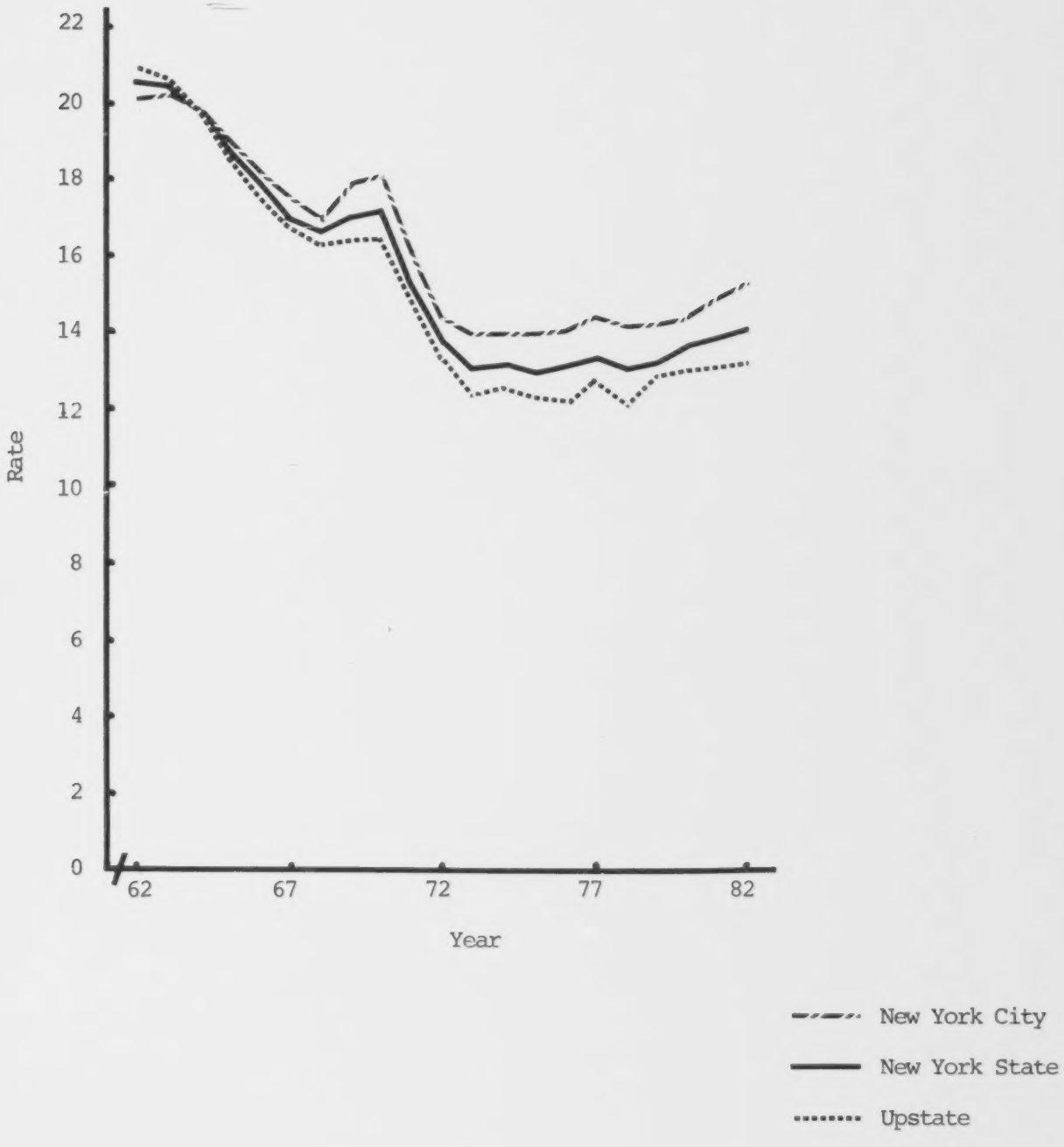
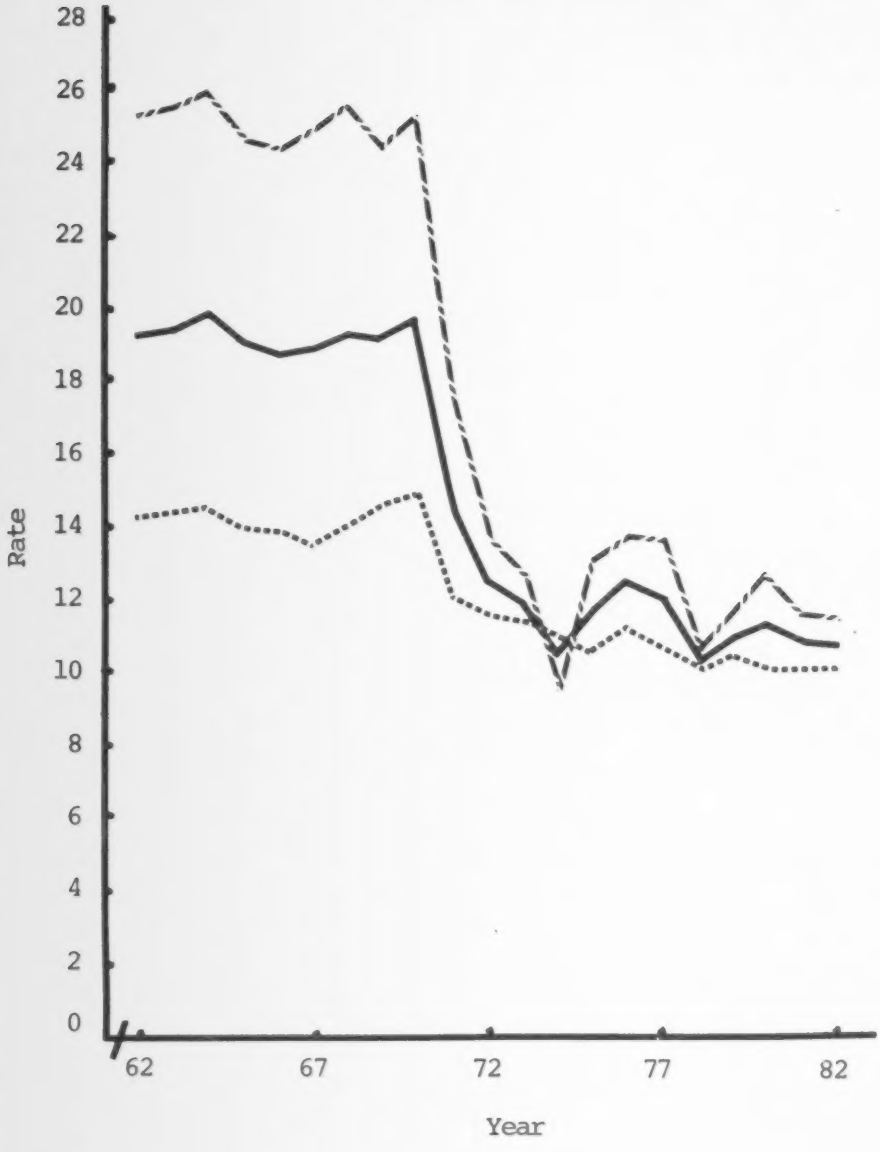


FIGURE 2. LIVE BIRTH RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1962 – 1982



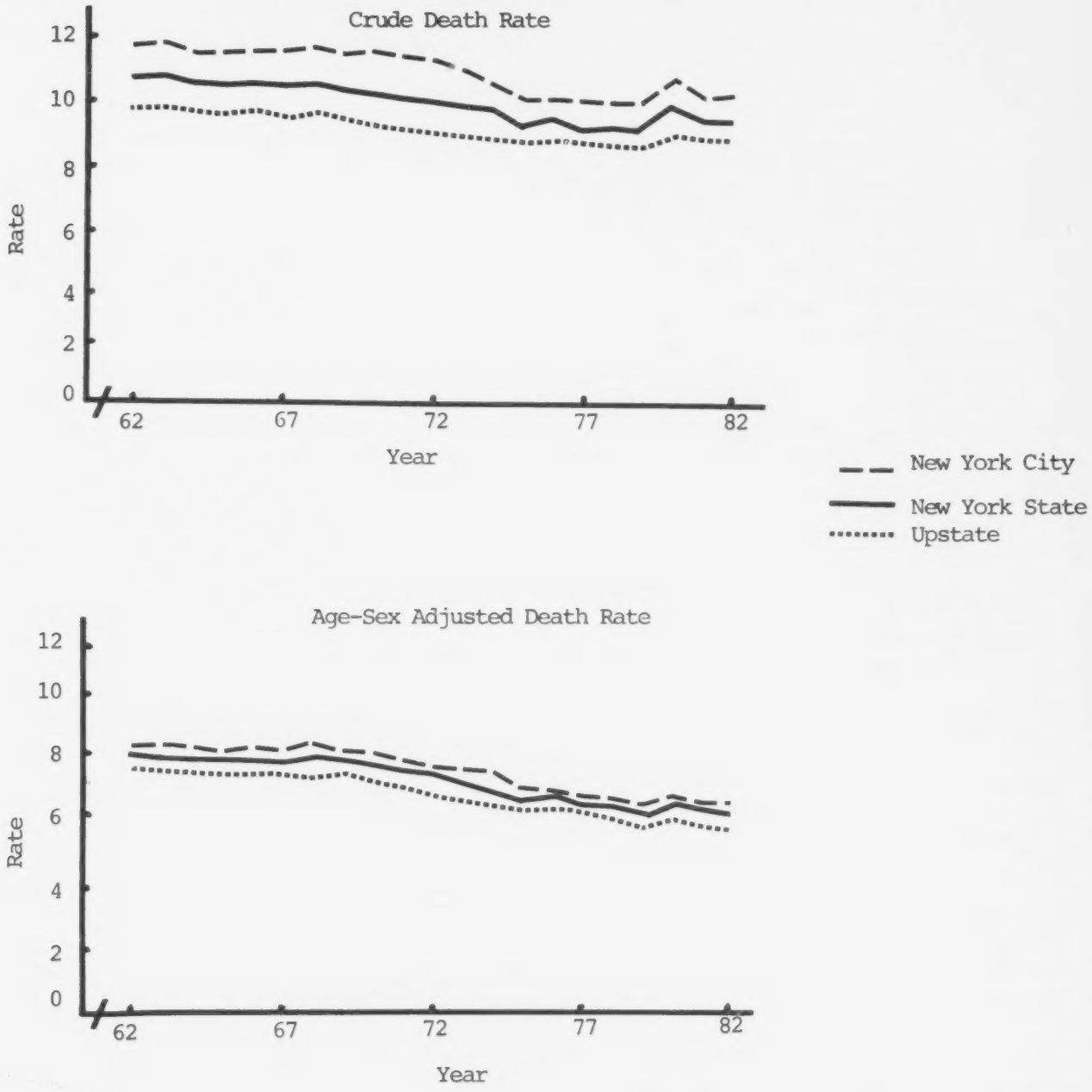
See TECHNICAL NOTES for definition of rates.

FIGURE 3. FETAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1962 – 1982



See TECHNICAL NOTES for definition of rates.

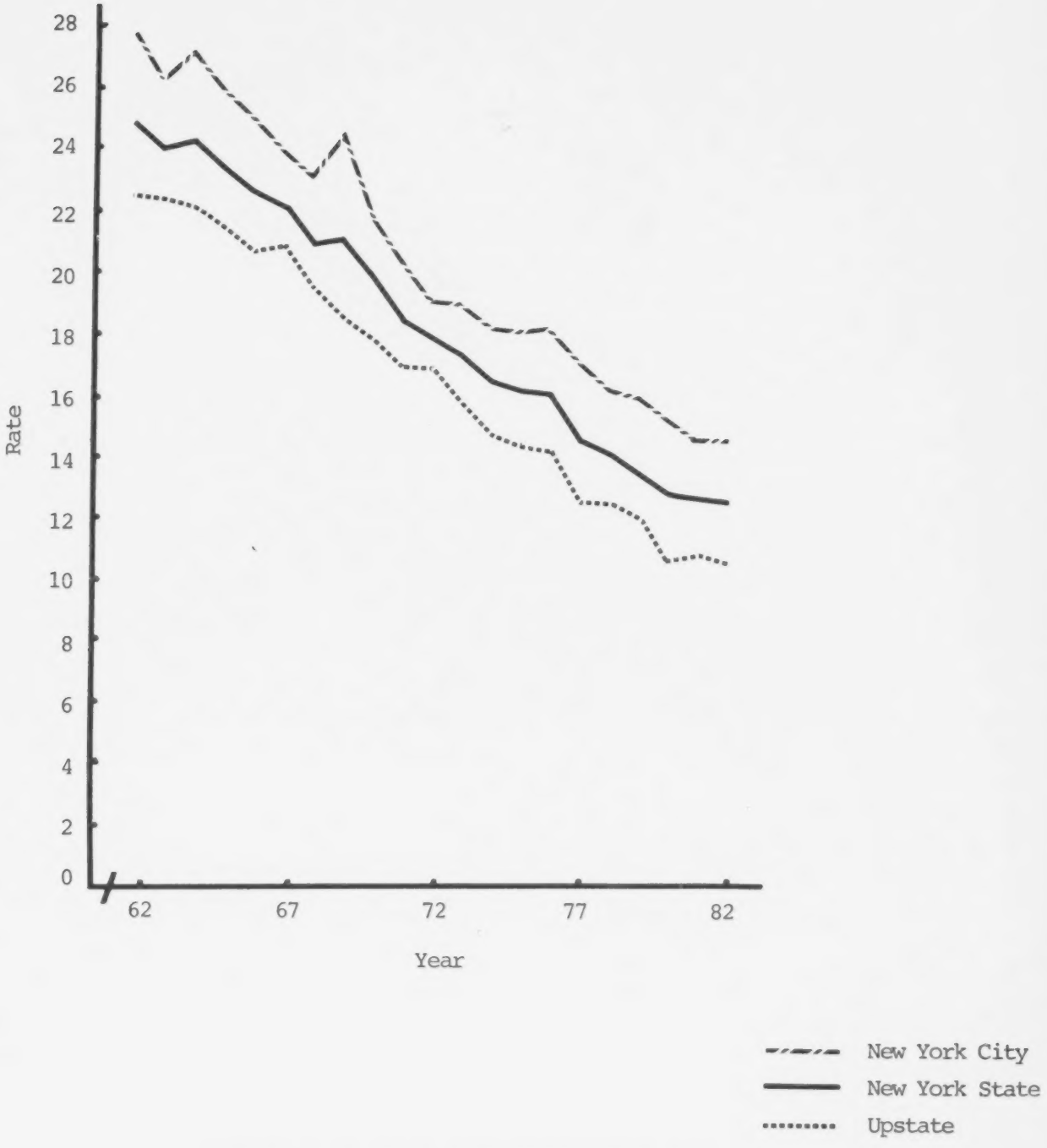
FIGURE 4. CRUDE AND AGE-ADJUSTED[a] DEATH RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1962 – 1982



(a) See Table 4 for method of adjustment and standard population used.

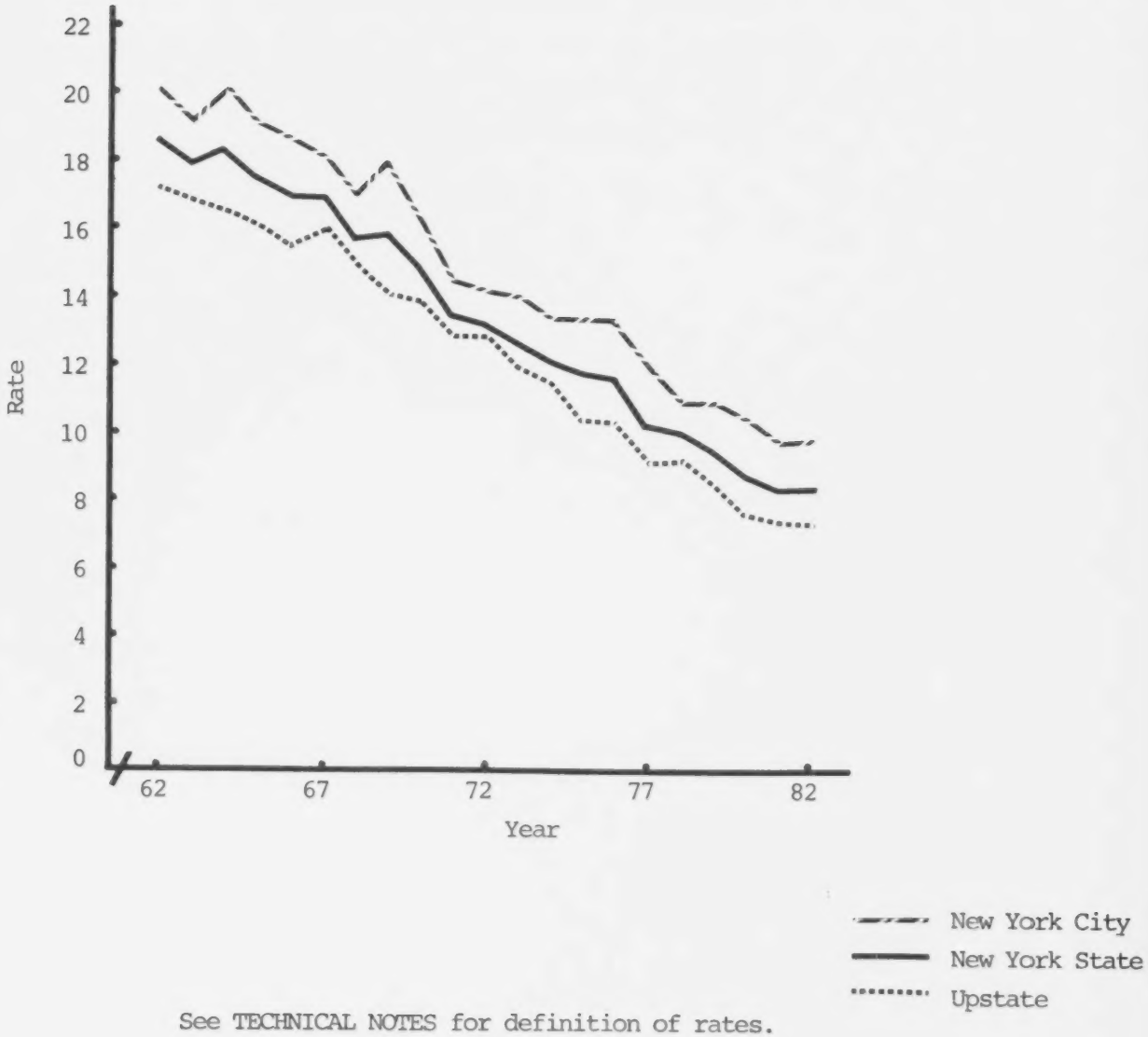
See TECHNICAL NOTES for definition of rates.

FIGURE 5. INFANT MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1962 – 1982



See TECHNICAL NOTES for definition of rates.

FIGURE 6. NEONATAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1962 – 1982



See TECHNICAL NOTES for definition of rates.

TABLES

The following symbols are used in the tables:

Symbol	Meaning
**	Not available/not tabulated
–	Quantity zero

TABLE 1. ESTIMATED POPULATION BY SEX AND AGE, JULY 1, 1982:
NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK

Age	Total	Males	Females
		NEW YORK STATE	
All Ages	17,458,100	8,278,119	9,179,981
Under 5 years	1,132,354	579,073	553,281
5-9 years	1,106,966	564,471	542,495
10-14 years	1,277,527	653,932	623,595
15-19 years	1,520,795	766,810	753,985
20-24 years	1,546,423	752,433	793,990
25-34 years	2,841,178	1,371,114	1,470,064
35-44 years	2,192,721	1,045,926	1,146,795
45-54 years	1,812,744	856,263	956,481
55-64 years	1,834,930	846,499	988,431
65-74 years	1,289,595	539,857	749,738
75 years and over	902,867	301,741	601,126
		NEW YORK CITY	
All Ages	7,014,800	3,238,629	3,776,171
Under 5 years	459,310	233,946	225,364
5-9 years	423,091	214,990	208,101
10-14 years	459,278	233,277	226,001
15-19 years	536,118	266,761	269,357
20-24 years	601,062	281,107	319,955
25-34 years	1,249,247	588,613	660,634
35-44 years	881,979	412,213	469,766
45-54 years	719,968	328,497	391,471
55-64 years	738,350	326,110	412,240
65-74 years	552,367	220,698	331,669
75 years and over	394,030	132,417	261,613
		UPSTATE NEW YORK	
All Ages	10,443,300	5,039,490	5,403,810
Under 5 years	673,044	345,127	327,917
5-9 years	683,875	349,481	334,394
10-14 years	818,249	420,655	397,594
15-19 years	984,677	500,049	484,628
20-24 years	945,361	471,326	474,035
25-34 years	1,591,931	782,501	809,430
35-44 years	1,310,742	633,713	677,029
45-54 years	1,092,776	527,766	565,010
55-64 years	1,096,580	520,389	576,191
65-74 years	737,228	319,159	418,069
75 years and over	508,837	169,324	339,513

TABLE 2. LIVE BIRTHS, LIVE BIRTH RATES AND GENERAL FERTILITY RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1962-1982

Year	Live Births			Live Birth Rates			General Fertility Rate		
	New York State	New York City	Upstate	New York State	New York City	Upstate	New York State	New York City	Upstate
1982	246,889	107,684	139,205	14.1	15.4	13.3	59.3	62.6	56.9
1981	241,843	104,510	137,333	13.8	14.9	13.1	58.7	61.3	56.8
1980	239,003	102,865	136,138	13.6	14.5	13.0	58.5	61.1	56.6
1979	234,867	101,591	133,276	13.3	14.3	12.7	55.5	58.1	53.7
1978	233,328	102,668	130,660	13.1	14.2	12.2	56.1	59.7	53.5
1977	239,762	106,154	133,608	13.4	14.4	12.7	58.2	61.1	56.0
1976	235,176	105,491	129,685	13.0	14.0	12.3	57.3	60.1	55.1
1975	235,403	104,866	130,537	13.0	14.0	12.4	58.1	60.6	56.3
1974	238,705	105,774	132,931	13.2	14.0	12.6	59.7	61.4	58.4
1973	238,667	106,341	132,326	13.0	13.9	12.4	59.8	61.9	58.2
1972	253,325	112,892	140,433	13.7	14.4	13.2	63.8	65.1	62.8
1971	284,219	127,311	156,908	15.4	16.1	14.9	72.7	73.9	71.8
1970	317,153	143,890	173,263	17.3	18.2	16.6	82.5	84.2	81.1
1969	309,794	140,394	169,400	17.1	17.8	16.5	81.9	83.0	81.0
1968	301,697	135,912	165,785	16.7	17.1	16.3	80.5	80.0	80.9
1967	308,047	140,347	167,700	17.1	17.6	16.7	83.2	82.8	83.5
1966	320,699	147,415	173,284	17.9	18.4	17.5	87.5	86.9	87.9
1965	335,576	153,128	182,448	18.9	19.1	18.6	92.6	90.6	94.3
1964	351,390	159,164	192,226	19.9	19.9	19.9	98.0	94.5	101.0
1963	355,752	160,779	194,973	20.4	20.3	20.5	100.5	96.4	104.1
1962	353,835	157,750	196,085	20.6	20.2	20.9	101.5	96.1	106.2

See TECHNICAL NOTES for definition of rates.

TABLE 3. SPONTANEOUS FETAL DEATHS 20+ WEEKS GESTATION AND FETAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, AND UPSTATE NEW YORK, 1962-1982

	New York State		New York City		Upstate	
Year	Number	Rate	Number	Rate	Number	Rate
1982	2,640	10.6	1,238	11.4	1,402	10.0
1981	2,611	10.7	1,224	11.6	1,387	10.0
1980	2,719	11.2	1,339	12.8	1,380	10.0
1979	2,596	10.9	1,193	11.6	1,403	10.4
1978	2,414	10.2	1,087	10.5	1,327	10.1
1977	2,877	11.9	1,460	13.6	1,417	10.5
1976	2,967	12.5	1,468	13.7	1,499	11.4
1975	2,767	11.6	1,400	13.2	1,367	10.4
1974	2,496	10.3	1,015	9.5	1,481	11.0
1973	2,881	11.9	1,361	12.6	1,520	11.4
1972	3,196	12.5	1,559	13.6	1,637	11.5
1971	4,172	14.5	2,268	17.5	1,904	12.0
1970	5,052	19.6	2,931	25.3	2,121	14.9
1969	6,033	19.1	3,525	24.5	2,508	14.6
1968	5,943	19.3	3,576	25.6	2,367	14.1
1967	5,887	18.8	3,590	24.9	2,297	13.5
1966	6,119	18.7	3,689	24.4	2,430	13.8
1965	6,489	19.0	3,884	24.7	2,605	14.1
1964	7,092	19.8	4,246	26.0	2,846	14.6
1963	7,074	19.5	4,228	25.6	2,846	14.4
1962	6,955	19.3	4,116	25.4	2,839	14.3

See TECHNICAL NOTES for definition of rates.

TABLE 4. DEATHS, CRUDE DEATH RATES AND AGE-SEX-ADJUSTED DEATH RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1962-1982

Year	Deaths			Crude Death Rates			Age-Sex-Adjusted Death Rates		
	New York State	New York City	Upstate	New York State	New York City	Upstate	New York State	New York City	Upstate
1982	166,665	72,851	93,814	9.5	10.4	9.0	6.2	6.7	5.8
1981	166,816	72,821	93,995	9.5	10.3	9.0	6.3	6.7	6.0
1980	171,769	76,270	95,499	9.8	10.8	9.1	6.5	7.0	6.1
1979	162,966	71,779	91,187	9.2	10.1	8.7	6.2	6.6	5.9
1978	166,183	72,893	93,290	9.3	10.1	8.7	6.4	6.8	6.2
1977	167,398	74,983	92,415	9.3	10.2	8.8	6.5	6.9	6.3
1976	171,150	77,809	93,341	9.5	10.3	8.8	6.7	7.0	6.4
1975	167,857	76,416	91,441	9.3	10.2	8.7	6.6	7.1	6.3
1974	174,709	80,196	94,513	9.7	10.6	9.0	6.9	7.5	6.6
1973	180,002	84,153	95,849	9.8	11.0	9.0	7.1	7.7	6.7
1972	184,252	87,498	96,754	10.0	11.2	9.1	7.4	7.9	6.9
1971	186,001	88,925	97,076	10.1	11.3	9.2	7.5	8.1	7.1
1970	187,350	90,558	96,792	10.2	11.5	9.3	7.7	8.3	7.2
1969	186,229	89,837	96,392	10.3	11.4	9.4	7.9	8.3	7.6
1968	190,950	93,001	97,949	10.5	11.7	9.6	8.0	8.5	7.5
1967	186,688	91,054	95,634	10.4	11.4	9.5	7.9	8.3	7.5
1966	187,951	92,226	95,725	10.5	11.5	9.7	7.9	8.4	7.6
1965	185,079	91,159	93,920	10.4	11.4	9.6	7.9	8.3	7.5
1964	184,377	91,135	93,242	10.5	11.4	9.7	8.0	8.4	7.6
1963	186,041	92,432	93,609	10.7	11.7	9.8	8.1	8.6	7.7
1962	181,576	90,431	91,145	10.6	11.6	9.7	8.1	8.6	7.7

(Adjusted rates computed by the direct method, using as the standard population the age distribution of the New York State population as enumerated by the Bureau of the Census, April 1, 1940.)

See TECHNICAL NOTES for definition of rates.

TABLE 5. INFANT DEATHS (DEATHS UNDER ONE YEAR OF AGE) AND INFANT MORTALITY RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1962-1982

Year	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1982	3,001	12.2	1,566	14.5	1,435	10.3
1981	2,970	12.3	1,518	14.5	1,452	10.6
1980	2,994	12.5	1,558	15.1	1,436	10.5
1979	3,177	13.5	1,591	15.7	1,586	11.9
1978	3,248	13.9	1,638	16.0	1,610	12.3
1977	3,428	14.3	1,800	17.0	1,628	12.2
1976	3,724	15.8	1,908	18.1	1,816	14.0
1975	3,729	15.8	1,872	17.9	1,857	14.2
1974	3,881	16.3	1,926	18.2	1,955	14.7
1973	4,053	17.0	2,008	18.9	2,045	15.5
1972	4,485	17.7	2,140	19.0	2,345	16.7
1971	5,204	18.3	2,568	20.2	2,636	16.8
1970	6,179	19.5	3,108	21.6	3,071	17.7
1969	6,532	21.1	3,408	24.3	3,124	18.4
1968	6,290	20.8	3,131	23.0	3,159	19.1
1967	6,816	22.1	3,345	23.8	3,471	20.7
1966	7,257	22.6	3,686	25.0	3,571	20.6
1965	7,848	23.4	3,955	25.8	3,893	21.3
1964	8,508	24.2	4,302	27.0	4,206	21.9
1963	8,537	24.0	4,217	26.2	4,320	22.2
1962	8,740	24.7	4,379	27.8	4,361	22.2

See TECHNICAL NOTES for definition of rates.

TABLE 6. NEONATAL DEATHS (DEATHS UNDER 28 DAYS OF AGE) AND NEONATAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1962-1982

Year	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1982	2,092	8.5	1,064	9.9	1,028	7.4
1981	2,039	8.4	1,018	9.7	1,021	7.4
1980	2,091	8.7	1,074	10.4	1,017	7.5
1979	2,266	9.6	1,126	11.1	1,140	8.6
1978	2,338	10.0	1,141	11.1	1,197	9.2
1977	2,481	10.3	1,267	11.9	1,214	9.1
1976	2,750	11.7	1,406	13.3	1,344	10.4
1975	2,766	11.8	1,409	13.4	1,357	10.4
1974	2,902	12.2	1,416	13.4	1,486	11.2
1973	3,029	12.7	1,487	14.0	1,542	11.7
1972	3,391	13.4	1,595	14.1	1,796	12.8
1971	3,844	13.5	1,847	14.5	1,997	12.7
1970	4,722	14.9	2,327	16.2	2,395	13.8
1969	4,921	15.9	2,534	18.0	2,387	14.1
1968	4,741	15.7	2,309	17.0	2,432	14.7
1967	5,227	17.0	2,546	18.1	2,681	16.0
1966	5,455	17.0	2,747	18.6	2,708	15.6
1965	5,857	17.5	2,941	19.2	2,916	16.0
1964	6,413	18.3	3,214	20.2	3,199	16.6
1963	6,379	17.9	3,083	19.2	3,296	16.9
1962	6,599	18.6	3,189	20.2	3,410	17.4

See TECHNICAL NOTES for definition of rates.

TABLE 7. LIVE BIRTHS BY BIRTHWEIGHT AND COLOR, MONTH IN WHICH PRENATAL CARE BEGAN AND COLOR, BY AGE OF MOTHER: NEW YORK STATE, 1982

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
COLOR AND BIRTHWEIGHT										
TOTAL.....	246,889	521	27,497	68,633	80,928	51,112	15,697	2,382	94	25
LESS THAN 1000 GRAMS	1,503	6	241	457	390	281	103	22	2	1
1000-1499	1,665	8	268	441	456	354	111	25	2	-
1500-1999	3,438	16	546	983	1,006	621	223	39	3	1
2000-2499	11,310	42	1,710	3,350	3,289	2,105	680	126	7	1
2500 GRAMS +	228,763	449	24,710	63,352	75,729	47,688	14,568	2,165	80	22
NOT STATED	210	-	22	50	58	63	12	5	-	-
WHITE.....	185,149	188	16,633	50,472	64,096	40,228	11,759	1,689	69	15
LESS THAN 1000 GRAMS	850	2	98	266	234	176	62	10	1	1
1000-1499	967	5	135	269	263	205	72	18	-	-
1500-1999	2,046	6	272	583	625	394	139	23	3	1
2000-2499	7,066	16	847	2,013	2,206	1,441	459	78	5	1
2500 GRAMS +	174,050	159	15,263	47,299	60,722	37,963	11,015	1,557	60	12
NOT STATED	170	-	18	42	46	49	12	3	-	-
NONWHITE.....	60,964	330	10,789	17,979	16,610	10,674	3,871	682	25	4
LESS THAN 1000 GRAMS	644	3	143	188	152	104	41	12	1	-
1000-1499	688	3	132	170	190	146	38	7	2	-
1500-1999	1,379	10	273	396	380	223	81	16	-	-
2000-2499	4,209	26	858	1,329	1,074	654	218	48	2	-
2500 GRAMS +	54,023	288	9,379	15,889	14,809	9,543	3,493	598	20	4
NOT STATED	21	-	4	7	5	4	-	1	-	-
NOT STATED.....	776	3	75	182	222	210	67	11	-	6
COLOR AND FIRST MONTH OF PRENATAL CARE										
TOTAL.....	246,889	521	27,497	68,633	80,928	51,112	15,697	2,382	94	25
1 - 3	159,010	89	10,160	40,359	58,445	37,700	10,768	1,428	50	11
4 - 6	52,959	211	9,809	16,882	13,749	8,486	3,186	608	25	3
7 - 9	14,981	103	3,509	4,972	3,551	1,943	734	158	9	2
NONE	10,358	76	2,590	3,517	2,337	1,257	468	105	8	-
NOT STATED	9,581	42	1,429	2,903	2,846	1,726	541	83	2	9
WHITE.....	185,149	188	16,633	50,472	64,096	40,228	11,759	1,689	69	15
1 - 3	133,435	34	7,187	33,610	50,590	32,080	8,772	1,109	43	10
4 - 6	32,562	85	5,695	10,541	8,574	5,281	1,991	378	17	-
7 - 9	7,925	35	1,769	2,699	1,865	1,055	396	103	2	1
NONE	5,001	26	1,264	1,773	1,070	582	232	49	5	-
NOT STATED	6,226	8	718	1,849	1,997	1,230	368	50	2	4
NONWHITE.....	60,964	330	10,789	17,979	16,610	10,674	3,871	682	25	4
1 - 3	25,286	55	2,958	6,692	7,769	5,521	1,969	315	7	-
4 - 6	20,165	126	4,086	6,275	5,107	3,156	1,177	227	8	3
7 - 9	6,985	67	1,730	2,249	1,669	880	327	55	7	1
NONE	5,306	49	1,315	1,729	1,252	668	234	56	3	-
NOT STATED	3,222	33	700	1,034	813	449	164	29	-	-
NOT STATED.....	776	3	75	182	222	210	67	11	-	6

TABLE 8. LIVE BIRTHS BY BIRTHWEIGHT AND COLOR, MONTH IN WHICH PRENATAL CARE BEGAN AND COLOR, BY AGE OF MOTHER: UPSTATE NEW YORK, 1982

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
COLOR AND BIRTHWEIGHT										
TOTAL.....	139,205	171	13,601	38,670	48,254	29,499	7,959	996	43	12
LESS THAN 1000 GRAMS	774	-	122	248	211	139	47	6	-	1
1000-1499	751	1	115	214	221	143	48	9	-	-
1500-1999	1,575	5	236	476	460	282	100	14	2	-
2000-2499	5,472	17	727	1,665	1,635	1,059	318	46	4	1
2500 GRAMS +	130,429	148	12,380	36,017	45,670	27,816	7,434	917	37	10
NOT STATED	204	-	21	50	57	60	12	4	-	-
WHITE.....	123,536	66	10,436	33,922	44,206	26,912	7,080	861	42	11
LESS THAN 1000 GRAMS	572	-	64	186	164	114	40	3	-	1
1000-1499	583	1	80	163	175	116	41	7	-	-
1500-1999	1,260	3	162	379	391	233	79	11	2	-
2000-2499	4,378	5	474	1,287	1,382	917	268	40	4	1
2500 GRAMS +	116,577	57	9,639	31,865	42,048	25,486	6,640	797	36	9
NOT STATED	166	-	17	42	46	46	12	3	-	-
NONWHITE.....	15,412	105	3,134	4,699	3,974	2,510	859	130	1	-
LESS THAN 1000 GRAMS	197	-	58	59	45	25	7	3	-	-
1000-1499	166	-	35	51	45	26	7	2	-	-
1500-1999	312	2	74	96	69	47	21	3	-	-
2000-2499	1,082	12	251	375	249	140	49	6	-	-
2500 GRAMS +	13,634	91	2,712	4,111	3,561	2,268	775	115	1	-
NOT STATED	21	-	4	7	5	4	-	1	-	-
NOT STATED.....	257	-	31	49	74	77	20	5	-	1
COLOR AND FIRST MONTH OF PRENATAL CARE										
TOTAL.....	139,205	171	13,601	38,670	48,254	29,499	7,959	996	43	12
1 - 3	110,523	48	7,086	29,139	41,357	25,584	6,533	738	29	9
4 - 6	19,448	84	4,599	6,577	4,492	2,539	971	176	10	-
7 - 9	3,304	24	977	1,106	684	325	148	38	2	-
NONE	1,026	6	310	369	183	100	42	14	2	-
NOT STATED	4,904	9	629	1,479	1,538	951	265	30	-	3
WHITE.....	123,536	66	10,436	33,922	44,206	26,912	7,080	861	42	11
1 - 3	100,814	17	5,663	26,320	38,566	23,655	5,905	651	29	8
4 - 6	15,484	36	3,429	5,309	3,643	2,109	801	147	10	-
7 - 9	2,495	10	700	849	527	258	119	31	1	-
NONE	745	2	220	258	144	77	31	11	2	-
NOT STATED	3,998	1	424	1,186	1,326	813	224	21	-	3
NONWHITE.....	15,412	105	3,134	4,699	3,974	2,510	859	130	1	-
1 - 3	9,588	31	1,414	2,799	2,751	1,891	617	85	-	-
4 - 6	3,920	48	1,159	1,257	841	421	166	28	-	-
7 - 9	801	14	275	253	156	67	28	7	1	-
NONE	276	4	87	109	39	23	11	3	-	-
NOT STATED	827	8	199	281	187	108	37	7	-	-
NOT STATED.....	257	-	31	49	74	77	20	5	-	1

TABLE 9. LIVE BIRTHS BY SEX AND COLOR, LIVE BIRTH ORDER AND COLOR, BY AGE OF MOTHER: NEW YORK STATE, 1982

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
COLOR AND SEX										
TOTAL	246,889	521	27,497	68,633	80,928	51,112	15,697	2,382	94	25
MALE	126,701	260	14,014	35,141	41,451	26,401	8,176	1,200	44	14
FEMALE	120,188	261	13,483	33,492	39,477	24,711	7,521	1,182	50	11
WHITE	185,149	188	16,633	50,472	64,096	40,228	11,759	1,689	69	15
MALE	95,156	93	8,495	25,939	32,801	20,808	6,133	846	33	8
FEMALE	89,993	95	8,138	24,533	31,295	19,420	5,626	843	36	7
NONWHITE	60,964	330	10,789	17,979	16,610	10,674	3,871	682	25	4
MALE	31,146	165	5,484	9,107	8,546	5,480	2,004	348	11	1
FEMALE	29,818	165	5,305	8,872	8,064	5,194	1,867	334	14	3
NOT STATED	776	3	75	182	222	210	67	11	-	6
COLOR AND LIVE BIRTH ORDER										
TOTAL	246,889	521	27,497	68,633	80,928	51,112	15,697	2,382	94	25
1	109,186	513	22,112	37,198	32,043	13,709	3,223	367	11	10
2	77,060	8	4,599	21,653	28,642	17,595	4,127	421	9	6
3	36,543	-	682	7,269	13,164	11,448	3,516	446	12	6
4	14,107	-	91	1,943	4,629	4,766	2,309	358	8	3
5	5,263	-	10	443	1,544	1,844	1,138	274	10	-
6	2,340	-	2	88	610	863	592	179	6	-
7 OR MORE	2,387	-	-	37	296	887	792	337	38	-
NOT STATED	3	-	1	2	-	-	-	-	-	-
WHITE	185,149	188	16,633	50,472	64,096	40,228	11,759	1,689	69	15
1	81,853	183	13,536	28,111	26,204	11,032	2,504	273	7	3
2	59,524	5	2,708	15,961	23,226	14,211	3,105	296	7	5
3	27,366	-	351	4,914	10,066	9,005	2,698	319	9	4
4	9,825	-	34	1,176	3,134	3,532	1,684	255	7	3
5	3,433	-	3	247	944	1,228	811	194	6	-
6	1,530	-	-	45	362	596	406	116	5	-
7 OR MORE	1,615	-	-	16	160	624	551	236	28	-
NOT STATED	3	-	1	2	-	-	-	-	-	-
NONWHITE	60,964	330	10,789	17,979	16,610	10,674	3,871	682	25	4
1	26,824	327	8,514	8,953	5,697	2,555	684	88	4	2
2	17,387	3	1,880	5,660	5,371	3,341	1,007	123	2	-
3	9,104	-	329	2,342	3,076	2,418	809	125	3	2
4	4,256	-	57	765	1,485	1,223	622	103	1	-
5	1,819	-	7	195	597	611	325	80	4	-
6	807	-	2	43	248	266	185	62	1	-
7 OR MORE	767	-	-	21	136	260	239	101	10	-
NOT STATED	-	-	-	-	-	-	-	-	-	-
NOT STATED	776	3	75	182	222	210	67	11	-	6

TABLE 10. LIVE BIRTHS BY SEX AND COLOR, LIVE BIRTH ORDER AND COLOR, BY AGE OF MOTHER: UPSTATE NEW YORK, 1982

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
COLOR AND SEX										
TOTAL	139,205	171	13,601	38,670	48,254	29,499	7,959	996	43	12
MALE	71,591	72	6,931	20,001	24,612	15,288	4,158	502	22	5
FEMALE	67,614	99	6,670	18,669	23,642	14,211	3,801	494	21	7
WHITE	123,536	66	10,436	33,922	44,206	26,912	7,080	861	42	11
MALE	63,616	29	5,332	17,563	22,569	13,973	3,698	426	21	5
FEMALE	59,920	37	5,104	16,359	21,637	12,939	3,382	435	21	6
NONWHITE	15,412	105	3,134	4,699	3,974	2,510	859	130	1	-
MALE	7,852	43	1,586	2,414	2,011	1,273	450	74	1	-
FEMALE	7,560	62	1,548	2,285	1,963	1,237	409	56	-	-
NOT STATED	257	-	31	49	74	77	20	5	-	1
COLOR AND LIVE BIRTH ORDER										
TOTAL	139,205	171	13,601	38,670	48,254	29,499	7,959	996	43	12
1	59,703	168	11,080	21,025	18,881	7,151	1,301	94	1	2
2	46,143	3	2,199	12,640	18,104	10,944	2,090	155	4	4
3	21,333	-	284	3,868	7,880	7,121	1,986	184	6	4
4	7,512	-	35	928	2,371	2,698	1,299	175	4	2
5	2,480	-	2	163	675	869	625	142	4	-
6	1,039	-	-	34	243	351	322	86	3	-
7 OR MORE	992	-	-	10	100	365	336	160	21	-
NOT STATED	3	-	1	2	-	-	-	-	-	-
WHITE	123,536	66	10,436	33,922	44,206	26,912	7,080	861	42	11
1	53,160	65	8,652	18,924	17,659	6,605	1,168	84	1	2
2	41,484	1	1,596	11,026	16,748	10,113	1,865	128	4	3
3	18,895	-	175	3,149	7,095	6,514	1,792	160	6	4
4	6,359	-	11	683	1,964	2,388	1,149	158	4	2
5	2,010	-	1	111	498	717	554	125	4	-
6	833	-	-	22	172	282	281	73	3	-
7 OR MORE	792	-	-	5	70	293	271	133	20	-
NOT STATED	3	-	1	2	-	-	-	-	-	-
NONWHITE	15,412	105	3,134	4,699	3,974	2,510	859	130	1	-
1	6,397	103	2,404	2,074	1,178	504	127	7	-	-
2	4,601	2	597	1,599	1,341	818	218	26	-	-
3	2,409	-	108	714	777	596	190	24	-	-
4	1,140	-	24	243	403	304	149	17	-	-
5	464	-	1	52	174	149	71	17	-	-
6	204	-	-	12	71	69	40	12	-	-
7 OR MORE	197	-	-	5	30	70	64	27	1	-
NOT STATED	-	-	-	-	-	-	-	-	-	-
NOT STATED	257	-	31	49	74	77	20	5	-	1

TABLE 11. DEATHS AND DEATH RATES BY AGE AND SEX: NEW YORK STATE AND UPSTATE NEW YORK, 1982

Age	New York State				Upstate New York			
	Male		Female		Male		Female	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total	85,490	10.3	81,175	8.8	48,152	9.6	45,662	8.4
< 1 year	1,682	13.9	1,319	11.5	843	11.9	592	8.8
1-4	276	0.6	232	0.5	156	0.6	116	0.4
5-14	396	0.3	264	0.2	232	0.3	158	0.2
15-24	2,103	1.4	668	0.4	1,142	1.2	359	0.4
25-34	2,826	2.1	1,092	0.7	1,053	1.3	430	0.5
35-44	3,178	3.0	1,796	1.6	1,381	2.2	867	1.3
45-54	6,344	7.4	3,953	4.1	3,314	6.3	2,130	3.8
55-64	14,395	17.0	9,545	9.7	8,281	15.9	5,302	9.2
65+	54,281	64.5	62,295	46.1	31,741	65.0	35,697	47.1
Not Stated	9	**	11	**	9	**	11	**

TABLE 12. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE, 1982

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH	NUMBER	RATE
TUBERCULOSIS (ALL FORMS) 010-018	218	1.2
SYPHILIS AND ITS SEQUELAE 090-097	5	*
MALIGNANT NEOPLASMS 140-208	37,126	212.7
BUCCAL CAVITY AND PHARYNX 140-149	797	4.6
DIGESTIVE ORGANS AND PERITONEUM 150-159	10,856	62.2
RESPIRATORY SYSTEM 160-165	9,171	52.5
BREAST(FEMALE) 174	3,598	20.6
GENITAL ORGANS 179-187	3,934	22.5
URINARY ORGANS 188,189	1,649	9.4
OTHER AND UNSPECIFIED SITES 170-173,175,190-199	3,828	21.9
LYMPHATIC AND HEMATOPOIETIC TISSUES 200-208	3,293	18.9
DIABETES 250	3,108	17.8
MAJOR CARDIOVASCULAR DISEASES.....390-459	87,795	502.9
DISEASES OF THE HEART 390-398,402,404-429	72,662	416.2
ACUTE RHEUMATIC FEVER 390-392	13	0.1
CHRONIC RHEUMATIC FEVER 393-398	676	3.9
HYPERTENSION WITH HEART DISEASE 402,404	1,619	9.3
ACUTE MYOCARDIAL INFARCTION 410	26,883	154.0
OTHER ISCHEMIC HEART DISEASES 411-414	35,221	201.7
DISEASES OF PULMONARY CIRCULATION 415-417	772	4.4
OTHER DISEASES OF THE HEART 420-429	7,478	42.8
HYPERTENSION WITH OR WITHOUT RENAL DISEASE 401,403	654	3.7
CEREBROVASCULAR DISEASE 430-438	10,714	61.4
ARTERIOSCLEROSIS 440	1,838	10.5
OTHER DISEASES OF THE CIRCULATORY SYSTEM 441-459	1,927	11.0
PNEUMONIA 480-486	4,612	26.4
INFLUENZA 487	27	0.2
EMPHYSEMA 492	1,045	6.0
PEPTIC ULCER 531-533	678	3.9
GASTRITIS, ENTERITIS, COLITIS AND DIVERTICULITIS 535,555-558,562	882	5.1
APPENDICITIS 540-543	41	0.2
HERNIA AND INTESTINAL OBSTRUCTION 550-553,560	366	2.1
CIRRHOSIS OF LIVER 571	3,165	18.1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS 580-589	1,143	6.5
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM 630-676	44	1.8
CONGENITAL ANOMALIES 740-759	1,019	5.8
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD 760-779	1,616	9.3
ACCIDENTS (TOTAL) 800-949	5,128	29.4
MOTOR VEHICLE 810-825	2,240	12.8
SUICIDE 950-959	1,576	9.0
HOMICIDE 960-978	2,147	12.3
ALL OTHER CAUSES	14,924	85.5

TABLE 13. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY, 1982

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH	NUMBER	RATE
TUBERCULOSIS (ALL FORMS) 010-018	162	2.3
SYPHILIS AND ITS SEQUELAE 090-097	3	*
MALIGNANT NEOPLASMS 140-208	15,181	216.4
BUCCAL CAVITY AND PHARYNX 140-149	343	4.9
DIGESTIVE ORGANS AND PERITONEUM 150-159	4,654	66.3
RESPIRATORY SYSTEM 160-165	3,503	49.9
BREAST(FEMALE) 174	1,483	21.1
GENITAL ORGANS 179-187	1,584	22.6
URINARY ORGANS 188,189	633	9.0
OTHER AND UNSPECIFIED SITES 170-173,175,190-199	1,646	23.5
LYMPHATIC AND HEMATOPOIETIC TISSUES 200-208	1,335	19.0
DIABETES 250	1,435	20.5
MAJOR CARDIOVASCULAR DISEASES.....390-459	38,831	553.6
DISEASES OF THE HEART 390-398,402,404-429	33,803	481.9
ACUTE RHEUMATIC FEVER 390-392	6	0.1
CHRONIC RHEUMATIC FEVER 393-398	239	3.4
HYPERTENSION WITH HEART DISEASE 402,404	588	8.4
ACUTE MYOCARDIAL INFARCTION 410	12,186	173.7
OTHER ISCHEMIC HEART DISEASES 411-414	18,119	258.3
DISEASES OF PULMONARY CIRCULATION 415-417	227	3.2
OTHER DISEASES OF THE HEART 420-429	2,438	34.8
HYPERTENSION WITH OR WITHOUT RENAL DISEASE 401,403	283	4.0
CEREBROVASCULAR DISEASE 430-438	3,416	48.7
ARTERIOSCLEROSIS 440	708	10.1
OTHER DISEASES OF THE CIRCULATORY SYSTEM 441-459	621	8.9
PNEUMONIA 480-486	2,442	34.8
INFLUENZA 487	2	*
EMPHYSEMA 492	390	5.6
PEPTIC ULCER 531-533	310	4.4
GASTRITIS, ENTERITIS, COLITIS AND DIVERTICULITIS 535,555-558,562	317	4.5
APPENDICITIS 540-543	25	0.4
HERNIA AND INTESTINAL OBSTRUCTION 550-553,560	136	1.9
CIRRHOSIS OF LIVER 571	1,765	25.2
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS 580-589	371	5.3
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM 630-676	36	3.3
CONGENITAL ANOMALIES 740-759	471	6.7
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD 760-779	873	12.4
ACCIDENTS (TOTAL) 800-949	1,607	22.9
MOTOR VEHICLE 810-825	576	8.2
SUICIDE 950-959	603	8.6
HOMICIDE 960-978	1,776	25.3
ALL OTHER CAUSES	6,115	87.2

TABLE 14. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK, 1982

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH		NUMBER	RATE
TUBERCULOSIS (ALL FORMS)	010-018	56	0.5
SYPHILIS AND ITS SEQUELAE	090-097	2	*
MALIGNANT NEOPLASMS	140-208	21,945	210.1
BUCCAL CAVITY AND PHARYNX	140-149	454	4.3
DIGESTIVE ORGANS AND PERITONEUM	150-159	6,202	59.4
RESPIRATORY SYSTEM	160-165	5,668	54.3
BREAST(FEMALE)	174	2,115	20.3
GENITAL ORGANS	179-187	2,350	22.5
URINARY ORGANS	188,189	1,016	9.7
OTHER AND UNSPECIFIED SITES	170-173,175,190-199	2,182	20.9
LYMPHATIC AND HEMATOPOIETIC TISSUES	200-208	1,958	18.7
DIABETES	250	1,673	16.0
MAJOR CARDIOVASCULAR DISEASES	390-459	48,964	468.9
DISEASES OF THE HEART	390-398,402,404-429	38,859	372.1
ACUTE RHEUMATIC FEVER	390-392	7	0.1
CHRONIC RHEUMATIC FEVER	393-398	437	4.2
HYPERTENSION WITH HEART DISEASE	402,404	1,031	9.9
ACUTE MYOCARDIAL INFARCTION	410	14,697	140.7
OTHER ISCHEMIC HEART DISEASES	411-414	17,102	163.8
DISEASES OF PULMONARY CIRCULATION	415-417	545	5.2
OTHER DISEASES OF THE HEART	420-429	5,040	48.3
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	401,403	371	3.6
CEREBROVASCULAR DISEASE	430-438	7,298	69.9
ARTERIOSCLEROSIS	440	1,130	10.8
OTHER DISEASES OF THE CIRCULATORY SYSTEM	441-459	1,306	12.5
PNEUMONIA	480-486	2,170	20.8
INFLUENZA	487	25	0.2
EMPHYSEMA	492	655	6.3
PEPTIC ULCER	531-533	368	3.5
GASTRITIS, ENTERITIS, COLITIS AND DIVERTICULITIS	535,555-558,562	565	5.4
APPENDICITIS	540-543	16	0.2
HERNIA AND INTESTINAL OBSTRUCTION	550-553,560	230	2.2
CIRRHOSIS OF LIVER	571	1,400	13.4
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	772	7.4
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	630-676	8	0.6
CONGENITAL ANOMALIES	740-759	548	5.2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	743	7.1
ACCIDENTS (TOTAL)	800-949	3,521	33.7
MOTOR VEHICLE	810-825	1,664	15.9
SUICIDE	950-959	973	9.3
HOMICIDE	960-978	371	3.6
ALL OTHER CAUSES		8,809	84.4

TABLE 15. DEATHS FROM FIVE LEADING CAUSES BY AGE AND COLOR: NEW YORK STATE, 1982

	Total		Nonwhite	
Age	Cause	Number	Cause	Number
< 1	All Causes	3,001	All Causes	1,021
	Conditions in Perinatal Period	1,616	Conditions in Perinatal Period	594
	Congenital Anomalies	639	Congenital Anomalies	147
	Accidents	55	Influenza and Pneumonia	18
	Influenza and Pneumonia	50	Accidents	14
	Diseases of the Heart	32	Diseases of the Heart	7
1-4	All Causes	508	All Causes	151
	Accidents	138	Accidents	48
	Congenital Anomalies	97	Congenital Anomalies	25
	Malignant Neoplasms	44	Homicides	16
	Homicides	28	Influenza and Pneumonia	9
	Influenza and Pneumonia	21	Malignant Neoplasms	5
5-19	All Causes	1,792	All Causes	457
	Accidents	766	Accidents	143
	Homicides	258	Homicides	137
	Malignant Neoplasms	195	Malignant Neoplasms	37
	Suicides	102	Diseases of the Heart	14
	Congenital Anomalies	66	Suicides	12
20-24	All Causes	1,639	All Causes	409
	Accidents	566	Homicides	170
	Homicides	345	Accidents	56
	Suicides	193	Suicides	35
	Malignant Neoplasms	114	Malignant Neoplasms	21
	Diseases of the Heart	54	Diseases of the Heart	12
25-44	All Causes	8,892	All Causes	2,797
	Malignant Neoplasms	1,540	Homicides	451
	Diseases of the Heart	1,168	Malignant Neoplasms	340
	Accidents	1,124	Cirrhosis of Liver	325
	Homicides	1,038	Diseases of the Heart	312
	Cirrhosis of Liver	726	Accidents	199
45-64	All Causes	34,237	All Causes	6,505
	Diseases of the Heart	12,704	Diseases of the Heart	2,107
	Malignant Neoplasms	11,527	Malignant Neoplasms	1,917
	Cirrhosis of Liver	1,473	Cerebrovascular Disease	387
	Cerebrovascular Disease	1,340	Cirrhosis of Liver	377
	Accidents	908	Diabetes Mellitus	199
65+	All Causes	116,576	All Causes	9,434
	Diseases of the Heart	58,636	Diseases of the Heart	4,393
	Malignant Neoplasms	23,693	Malignant Neoplasms	2,099
	Cerebrovascular Disease	9,080	Cerebrovascular Disease	674
	Influenza and Pneumonia	3,840	Influenza and Pneumonia	332
	Diabetes Mellitus	2,254	Diabetes Mellitus	318

TABLE 16. DEATHS FROM FIVE LEADING CAUSES BY AGE AND COLOR: UPSTATE NEW YORK, 1982

	Total		Nonwhite	
Age	Cause	Number	Cause	Number
< 1	All Causes	1,435	All Causes	261
	Conditions in Perinatal Period	743	Conditions in Perinatal Care	165
	Congenital Anomalies	334	Congenital Anomalies	28
	Accidents	41	Influenza and Pneumonia	6
	Diseases of the Heart	24	Accidents	4
	Influenza and Pneumonia	24	Diseases of the Heart	3
1-4	All Causes	272	All Causes	47
	Accidents	85	Accidents	15
	Congenital Anomalies	46	Congenital Anomalies	7
	Malignant Neoplasms	28	Influenza and Pneumonia	6
	Diseases of the Heart	13	Homicides	3
	Influenza and Pneumonia	12	Diseases of the Heart	2
5-19	All Causes	1,051	All Causes	113
	Accidents	565	Accidents	52
	Malignant Neoplasms	117	Homicides	20
	Suicides	73	Malignant Neoplasms	8
	Homicides	49	Diseases of the Heart	7
	Congenital Anomalies	41	Congenital Anomalies	4
20-24	All Causes	840	All Causes	84
	Accidents	450	Accidents	25
	Suicides	118	Homicides	17
	Malignant Neoplasms	60	Suicides	9
	Homicides	50	Malignant Neoplasms	5
	Diseases of the Heart	32	Diseases of the Heart	4
25-44	All Causes	3,731	All Causes	526
	Malignant Neoplasms	839	Diseases of the Heart	84
	Accidents	771	Accidents	79
	Diseases of the Heart	642	Malignant Neoplasms	77
	Suicides	318	Homicides	64
	Cirrhosis of Liver	171	Cirrhosis of Liver	43
45-64	All Causes	19,027	All Causes	1,511
	Malignant Neoplasms	6,919	Malignant Neoplasms	488
	Diseases of the Heart	6,816	Diseases of the Heart	473
	Cerebrovascular Disease	734	Cirrhosis of Liver	92
	Cirrhosis of Liver	677	Cerebrovascular Disease	84
	Accidents	590	Accidents	63
65+	All Causes	67,438	All Causes	2,084
	Diseases of the Heart	31,293	Diseases of the Heart	848
	Malignant Neoplasms	13,972	Malignant Neoplasms	490
	Cerebrovascular Disease	6,429	Cerebrovascular Disease	212
	Influenza and Pneumonia	1,875	Diabetes Mellitus	68
	Diabetes Mellitus	1,272	Influenza and Pneumonia	44

TABLE 17. INFANT DEATHS (DEATHS UNDER ONE YEAR OF AGE) FROM SELECTED CAUSES BY AGE AND SEX: NEW YORK STATE, 1982

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	3,001	1,179	585	160	97	71	2,092	230	679
	M	1,682	645	335	84	49	37	1,150	130	402
	F	1,319	534	250	76	48	34	942	100	277
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	10	-	1	2	-	-	3	5	2
	F	5	-	1	1	1	1	4	-	1
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	25	1	-	1	-	-	2	2	21
	F	13	-	1	-	-	1	2	1	10
MENINGITIS 320-322...	M	10	-	1	-	1	1	3	2	5
	F	3	-	-	-	-	1	1	1	1
PNEUMONIA 480-486....	M	30	-	2	1	1	2	6	5	19
	F	20	-	2	-	-	-	2	3	15
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	20	-	1	-	-	-	1	3	16
	F	12	1	-	1	-	-	2	1	9
CONGENITAL ANOMALIES 740-759.....	M	334	110	99	23	14	5	251	18	65
	F	305	86	75	22	16	9	208	24	73
BIRTH ASPHYXIA 768 ..	M	43	25	12	1	-	-	38	1	4
	F	37	21	6	5	-	1	33	2	2
RESPIRATORY DISTRESS SYNDROME 769.....	M	192	70	94	8	10	3	185	5	2
	F	132	51	54	13	5	2	125	3	4
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	24	7	6	2	3	-	18	2	4
	F	15	2	6	3	1	1	13	2	-
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	228	193	25	2	2	-	222	2	4
	F	181	152	20	3	-	1	176	3	2
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	408	228	81	32	13	13	367	18	23
	F	356	209	67	18	20	7	321	11	24
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	196	-	2	1	3	6	12	48	136
	F	130	-	3	3	3	8	17	38	75
ACCIDENTS 800-949....	M	33	-	1	1	-	-	2	3	28
	F	22	1	-	1	-	-	2	2	18
ALL OTHER CAUSES.....	M	129	11	10	10	2	7	40	16	73
	F	88	11	15	6	2	2	36	9	43

TABLE 18. INFANT DEATHS (DEATHS UNDER ONE YEAR OF AGE) FROM SELECTED CAUSES BY AGE AND SEX: UPSTATE NEW YORK, 1982

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	1,435	625	250	82	41	30	1,028	84	323
	M	843	361	157	43	18	17	596	45	202
	F	592	264	93	39	23	13	432	39	121
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558	M	5	-	1	1	-	-	2	2	1
	F	1	-	-	1	-	-	1	-	-
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139	M	16	-	-	-	-	-	-	2	14
	F	4	-	-	-	-	1	1	-	3
MENINGITIS 320-322	M	3	-	-	-	-	-	-	-	3
	F	1	-	-	-	-	-	-	-	1
PNEUMONIA 480-486	M	14	-	-	1	-	2	3	4	7
	F	10	-	-	-	-	-	-	3	7
INFLUENZA 487	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519	M	13	-	-	-	-	-	-	2	11
	F	5	-	-	-	-	-	-	-	5
CONGENITAL ANOMALIES 740-759	M	184	76	57	8	4	1	146	7	31
	F	150	48	38	12	10	1	109	11	30
BIRTH ASPHYXIA 768	M	20	13	7	-	-	-	20	-	-
	F	19	12	2	3	-	1	18	1	-
RESPIRATORY DISTRESS SYNDROME 769	M	81	29	42	4	3	-	78	2	1
	F	47	19	18	6	-	2	45	1	1
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771	M	15	4	4	2	3	-	13	1	1
	F	5	-	2	1	1	-	4	1	-
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	95	92	3	-	-	-	95	-	-
	F	67	61	4	-	-	-	65	-	2
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779	M	223	142	35	17	6	11	211	2	10
	F	171	116	21	11	10	2	160	5	6
SUDDEN INFANT DEATH SYNDROME 798.0	M	83	-	-	1	-	-	1	17	65
	F	49	-	1	2	1	4	8	13	28
ACCIDENTS 800-949	M	26	-	1	1	-	-	2	3	21
	F	15	1	-	-	-	-	1	1	13
ALL OTHER CAUSES	M	65	5	7	8	2	3	25	3	37
	F	48	7	7	3	1	2	20	3	25

TABLE 19. INFANT DEATHS (DEATHS UNDER ONE YEAR OF AGE) AMONG NONWHITES FROM SELECTED CAUSES BY AGE AND SEX: NEW YORK STATE, 1982

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	1,021	385	191	48	32	19	675	92	254
	M	550	209	99	25	18	8	359	48	143
	F	471	176	92	23	14	11	316	44	111
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	4	-	-	1	-	-	1	2	1
	F	1	-	1	-	-	-	1	-	-
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	6	-	-	-	-	-	-	1	5
	F	6	-	1	-	-	-	1	1	4
MENINGITIS 320-322...	M	3	-	-	-	-	-	-	2	1
	F	1	-	-	-	-	-	-	-	1
PNEUMONIA 480-486....	M	13	-	-	-	1	-	1	2	10
	F	5	-	-	-	-	-	-	-	5
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	10	-	1	-	-	-	1	-	9
	F	7	1	-	1	-	-	2	-	5
CONGENITAL ANOMALIES 740-759.....	M	69	16	22	5	6	-	49	3	17
	F	78	16	24	1	3	5	49	3	26
BIRTH ASPHYXIA 768...	M	18	7	6	1	-	-	14	1	3
	F	11	3	3	3	-	-	9	1	1
RESPIRATORY DISTRESS SYNDROME 769.....	M	67	29	27	2	4	2	64	2	1
	F	48	19	19	4	2	1	45	2	1
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	8	1	2	-	-	-	3	1	4
	F	4	-	1	2	1	-	4	-	-
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	89	75	9	2	1	-	87	1	1
	F	75	63	7	2	-	-	72	2	1
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	137	79	30	9	3	2	123	5	9
	F	137	71	30	7	6	2	116	8	13
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	78	-	1	-	3	3	7	19	52
	F	63	-	1	2	1	2	6	21	36
ACCIDENTS 800-949....	M	8	-	1	-	-	-	1	-	7
	F	6	-	-	-	-	-	-	1	5
ALL OTHER CAUSES.....	M	40	2	-	5	-	1	8	9	23
	F	29	3	5	1	1	1	11	5	13

TABLE 20. INFANT DEATHS (DEATHS UNDER ONE YEAR OF AGE) AMONG NONWHITES FROM SELECTED CAUSES BY AGE AND SEX: UPSTATE NEW YORK, 1982

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	261	121	43	10	3	5	182	16	63
	M	145	68	24	5	1	2	100	7	38
	F	116	53	19	5	2	3	82	9	25
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	2	-	-	-	-	-	-	1	1
	F	-	-	-	-	-	-	-	-	-
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	2	-	-	-	-	-	-	1	1
	F	-	-	-	-	-	-	-	-	-
MENINGITIS 320-322...	M	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	1
PNEUMONIA 480-486....	M	3	-	-	-	-	-	-	1	2
	F	3	-	-	-	-	-	-	-	3
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	4	-	-	-	-	-	-	-	4
	F	1	-	-	-	-	-	-	-	1
CONGENITAL ANOMALIES 740-759.....	M	11	5	4	-	1	-	10	-	1
	F	17	4	6	-	-	-	10	-	7
BIRTH ASPHYXIA 768...	M	4	1	3	-	-	-	4	-	-
	F	4	1	1	1	-	-	3	1	-
RESPIRATORY DISTRESS SYNDROME 769.....	M	16	6	8	1	-	-	15	1	-
	F	8	3	3	-	-	1	7	1	-
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	2	-	1	-	-	-	1	-	1
	F	2	-	-	1	1	-	2	-	-
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	24	23	1	-	-	-	24	-	-
	F	24	21	2	-	-	-	23	-	1
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	44	33	6	1	-	2	42	-	2
	F	37	23	6	2	1	-	32	3	2
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	19	-	-	-	-	-	-	2	17
	F	13	-	1	1	-	1	3	3	7
ACCIDENTS 800-949....	M	3	-	1	-	-	-	1	-	2
	F	1	-	-	-	-	-	-	-	1
ALL OTHER CAUSES.....	M	11	-	-	3	-	-	3	1	7
	F	5	1	-	-	-	1	2	1	2

TABLE 21. LIVE BIRTHS BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1982

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	246,889	521	9,761	17,736	68,633	80,928	51,112	15,697	2,382	94	25
UPSTATE	139,205	171	4,447	9,154	38,670	48,254	29,499	7,959	996	43	12
ALBANY	3,548	4	138	249	898	1,219	816	196	27	1	-
ALLEGANY	712	-	47	76	247	216	92	30	4	-	-
BROOME	2,881	-	75	208	960	1,006	485	133	13	1	-
CATTARAUGUS	1,322	2	48	115	462	425	207	53	7	2	1
CAYUGA	1,196	1	40	110	424	388	183	41	9	-	-
CHAUTAUQUA	2,090	2	84	204	717	668	322	82	10	-	1
CHEMUNG	1,396	1	67	136	472	463	206	46	4	1	-
CHENANGO	768	1	47	76	266	232	109	32	5	-	-
CLINTON	1,325	-	37	141	534	398	154	54	7	-	-
COLUMBIA	772	1	32	66	230	217	172	46	8	-	-
CORTLAND	699	-	33	61	249	238	98	19	1	-	-
DELAWARE	616	-	16	59	206	194	99	36	6	-	-
DUTCHESS	2,917	1	71	163	691	1,084	697	182	28	-	-
ERIE	13,421	26	531	965	3,987	4,695	2,509	615	87	5	1
ESSEX	519	-	19	47	189	157	77	27	3	-	-
FRANKLIN	617	-	23	74	228	193	85	13	1	-	-
FULTON	773	2	44	78	271	215	122	39	2	-	-
GENESEE	933	1	28	86	324	315	142	31	5	1	-
GREENE	455	-	16	36	137	159	82	19	6	-	-
HAMILTON	63	-	3	5	16	25	10	4	-	-	-
HERKIMER	951	1	32	81	314	329	142	47	4	1	-
JEFFERSON	1,455	3	71	151	570	424	184	44	7	1	-
LEWIS	422	-	13	46	178	122	47	14	2	-	-
LIVINGSTON	849	-	30	70	298	286	124	36	5	-	-
MADISON	1,003	-	45	85	339	322	177	27	8	-	-
MONROE	10,513	27	380	668	2,937	3,892	2,070	486	50	3	-
MONTGOMERY	699	3	29	64	241	228	103	25	6	-	-
NASSAU	14,387	13	255	490	2,545	5,498	4,245	1,206	130	5	-
NIAGARA	3,083	6	114	232	962	1,089	551	114	15	-	-
ONEIDA	3,589	5	151	296	1,250	1,112	588	164	22	1	-
ONONDAGA	6,854	18	292	458	1,939	2,399	1,371	334	42	1	-
ONTARIO	1,261	-	25	68	400	444	273	44	6	-	1
ORANGE	4,053	4	137	280	1,056	1,412	885	246	33	-	-
ORLEANS	644	-	37	64	232	199	85	22	5	-	-
OSWEGO	1,819	-	81	169	638	555	300	60	15	1	-
OTSEGO	750	-	29	64	243	229	144	36	4	-	1
PUTNAM	1,023	-	11	36	218	382	290	78	7	-	1
RENSSELAER	2,041	1	73	151	650	678	392	83	13	-	-
ROCKLAND	3,461	1	51	126	740	1,160	996	340	46	1	-
ST. LAWRENCE	1,570	2	67	176	574	483	213	46	9	-	-
SARATOGA	2,231	2	64	137	691	730	479	119	8	1	-
SCHENECTADY	1,933	4	61	130	510	709	409	102	7	-	1
SCHOHARIE	385	-	10	35	127	130	63	17	3	-	-
SCHUYLER	270	-	11	28	98	83	38	11	1	-	-
SENECA	443	-	14	34	150	148	69	22	6	-	-
STEUBEN	1,435	1	58	149	525	416	221	61	3	1	-
SUFFOLK	16,510	12	371	783	3,988	6,093	3,994	1,120	139	7	3
SULLIVAN	856	3	30	70	259	258	180	49	7	-	-
TIOGA	746	1	21	56	267	243	119	37	2	-	-
TOMPKINS	1,138	-	21	60	285	436	264	63	9	-	-
ULSTER	2,004	1	75	132	558	669	426	124	17	1	1
WARREN	737	-	33	78	259	216	112	34	4	1	-
WASHINGTON	733	1	33	78	261	232	101	22	4	1	-
WAYNE	1,433	5	53	115	516	484	207	42	11	-	-
WESTCHESTER	9,954	15	232	447	2,027	3,362	2,814	953	108	5	1
WYOMING	614	-	27	64	217	184	99	18	4	1	-
YATES	323	-	11	28	100	111	57	15	1	-	-
NEW YORK CITY	107,684	350	5,314	8,582	29,963	32,674	21,613	7,738	1,386	51	13
BRONX	20,154	94	1,443	2,188	6,323	5,565	3,190	1,112	221	12	6
KINGS	39,871	150	2,200	3,448	11,929	11,672	7,422	2,598	429	20	3
NEW YORK	17,573	63	822	1,248	4,151	4,900	4,276	1,746	336	9	2
QUEENS	25,283	41	752	1,472	6,482	8,695	5,580	1,897	352	10	2
RICHMOND	4,803	2	97	206	1,078	1,842	1,145	385	48	-	-

TABLE 22. INDUCED ABORTIONS BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1982

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	156,140	1,183	14,190	21,546	52,706	33,796	19,412	9,679	2,631	183	814
UPSTATE	57,811	417	6,589	10,532	20,506	9,929	5,496	3,031	866	62	383
ALBANY	1,182	14	156	187	445	199	122	38	16	-	5
ALLEGANY	171	2	16	49	61	26	7	6	2	-	2
BROOME	1,250	7	147	227	482	200	90	46	10	1	40
CATTARAUGUS	327	4	65	71	110	44	17	11	3	-	2
CAYUGA	244	-	31	54	85	41	19	9	3	1	1
CHAUTAUQUA	721	6	128	136	259	112	43	23	7	-	7
CHEMUNG	217	1	32	41	72	40	18	8	3	-	2
CHENANGO	162	4	30	31	42	24	16	4	7	1	3
CLINTON	77	-	9	13	27	12	7	5	4	-	-
COLUMBIA	204	4	37	40	58	27	20	16	1	-	1
CORTLAND	272	3	17	70	107	39	13	13	4	1	5
DELAWARE	94	-	15	18	34	13	8	3	-	-	3
DUTCHESS	1,114	10	123	214	394	195	89	64	21	-	4
ERIE	6,394	60	789	1,205	2,460	1,113	475	180	63	3	46
ESSEX	39	1	3	6	16	7	4	1	-	-	1
FRANKLIN	44	1	5	10	16	3	6	2	1	-	-
FULTON	175	2	23	33	68	32	6	5	3	1	2
GENESEE	230	2	43	47	71	37	17	10	1	-	2
GREENE	132	1	14	29	40	24	11	6	4	-	3
HAMILTON	12	-	2	2	4	1	2	1	-	-	-
HERKIMER	83	-	16	23	26	11	2	4	1	-	-
JEFFERSON	51	-	5	9	12	12	9	2	1	-	1
LEWIS	14	-	2	2	5	2	-	3	-	-	-
LIVINGSTON	240	1	17	66	100	24	14	11	3	-	4
MADISON	197	1	36	50	70	20	11	6	2	-	1
MONROE	3,788	50	377	720	1,363	700	340	154	34	4	46
MONTGOMERY	131	2	29	24	39	20	13	3	1	-	-
NASSAU	9,979	46	979	1,681	3,465	1,737	1,083	722	211	22	33
NIAGARA	983	8	142	160	362	169	84	35	14	-	9
ONEIDA	439	4	51	89	159	74	32	21	8	-	1
ONONDAGA	2,287	25	208	420	903	405	216	97	12	1	-
ONTARIO	369	2	55	81	129	53	28	14	3	-	4
ORANGE	1,382	15	172	230	452	250	150	85	19	-	9
ORLEANS	179	1	32	41	53	27	11	6	5	-	3
OSWEGO	422	2	58	81	194	54	21	8	2	-	2
OTSEGO	139	1	19	23	52	17	12	8	4	-	3
PUTNAM	335	1	51	64	115	43	38	15	6	-	2
RENSSELAER	540	5	72	101	189	99	39	27	5	-	3
ROCKLAND	1,905	8	194	326	686	302	203	137	39	4	6
ST. LAWRENCE	200	1	26	41	83	22	17	6	3	-	1
SARATOGA	381	2	49	67	132	53	42	28	6	-	2
SCHENECTADY	793	5	99	150	297	131	76	23	10	2	-
SCHOHARIE	144	-	17	43	52	17	7	8	-	-	-
SCHUYLER	50	1	9	9	16	10	2	2	-	-	1
SENECA	112	1	16	23	45	13	10	4	-	-	-
STEUBEN	211	2	27	44	83	27	17	8	2	-	1
SUFFOLK	10,056	47	1,157	1,834	3,396	1,723	1,032	627	173	11	56
SULLIVAN	353	2	39	72	98	60	53	22	2	-	5
TIOGA	191	1	35	35	65	30	9	8	1	2	5
TOMPKINS	731	2	55	134	284	141	68	38	6	1	2
ULSTER	650	3	61	115	210	122	66	56	12	-	5
WARREN	122	-	12	20	42	19	9	8	5	-	7
WASHINGTON	100	1	20	25	25	14	5	4	2	-	4
WAYNE	348	5	65	98	96	41	24	9	6	-	4
WESTCHESTER	6,646	48	676	1,114	2,285	1,265	747	360	110	7	34
WYOMING	136	2	16	25	54	22	8	6	3	-	-
YATES	63	-	10	9	18	11	8	5	2	-	-
NEW YORK CITY	98,329	766	7,601	11,014	32,200	23,867	13,916	6,648	1,765	121	431
BRONX	19,584	159	1,658	2,341	6,817	4,481	2,478	1,155	323	21	151
KINGS	37,127	334	3,002	4,262	12,281	8,844	5,172	2,413	634	41	144
NEW YORK	19,311	139	1,269	1,773	5,799	5,331	3,105	1,428	371	25	71
QUEENS	19,672	114	1,418	2,261	6,496	4,629	2,811	1,464	394	29	56
RICHMOND	2,635	20	254	377	807	582	350	188	43	5	9

TABLE 23. FETAL DEATHS (GESTATION 20 WEEKS AND OVER) EXCLUDING INDUCED ABORTIONS BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1982

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	2,640	6	115	204	652	746	586	266	56	2	7
UPSTATE	1,402	1	57	106	363	412	317	119	21	-	6
ALBANY	42	-	-	3	13	14	12	-	-	-	-
ALLEGANY	11	-	-	1	5	1	3	-	1	-	-
BROOME	25	-	-	2	13	7	3	-	-	-	-
CATTARAUGUS	15	-	1	-	3	5	4	1	1	-	-
CAYUGA	14	-	1	1	2	6	2	2	-	-	-
CHAUTAUQUA	30	-	-	2	9	11	3	5	-	-	-
CHEMUNG	18	-	1	3	4	5	4	1	-	-	-
CHENANGO	6	-	-	-	1	4	1	-	-	-	-
CLINTON	15	-	-	3	5	4	2	1	-	-	-
COLUMBIA	10	-	-	2	2	2	3	1	-	-	-
CORTLAND	12	-	-	-	3	6	2	-	1	-	-
DELAWARE	5	-	-	-	1	2	2	-	-	-	-
DUTCHESS	14	-	-	2	4	4	3	1	-	-	-
ERIE	141	-	4	10	36	41	32	16	2	-	-
ESSEX	1	-	-	-	-	1	-	-	-	-	-
FRANKLIN	9	-	1	1	2	2	3	-	-	-	-
FULTON	10	-	1	-	2	1	4	1	-	-	1
GENESEE	11	-	1	2	2	2	2	2	-	-	-
GREENE	5	-	-	-	-	2	3	-	-	-	-
HAMILTON	-	-	-	-	-	-	-	-	-	-	-
HERKIMER	8	-	-	1	-	1	5	1	-	-	-
JEFFERSON	18	-	-	2	8	4	3	1	-	-	-
LEWIS	10	-	-	4	4	1	-	1	-	-	-
LIVINGSTON	8	-	1	1	3	2	1	-	-	-	-
MADISON	8	-	-	1	2	2	3	-	-	-	-
MONROE	101	1	4	8	29	28	25	5	-	-	1
MONTGOMERY	4	-	-	1	-	2	1	-	-	-	-
NASSAU	158	-	6	6	24	62	42	15	3	-	-
NIAGARA	44	-	2	6	13	10	8	4	1	-	-
ONEIDA	38	-	2	5	9	12	7	2	1	-	-
ONONDAGA	70	-	6	4	21	19	14	5	1	-	-
ONTARIO	13	-	-	3	3	5	1	-	-	-	1
ORANGE	36	-	2	4	9	11	9	1	-	-	-
ORLEANS	8	-	-	1	4	2	-	1	-	-	-
OSWEGO	15	-	1	1	6	4	2	1	-	-	-
OTSEGO	6	-	1	-	3	1	1	-	-	-	-
PUTNAM	14	-	-	2	5	2	3	2	-	-	-
RENSSELAER	20	-	-	2	4	9	4	1	-	-	-
ROCKLAND	45	-	-	1	12	10	12	8	2	-	-
ST. LAWRENCE	16	-	-	3	8	3	2	-	-	-	-
SARATOGA	21	-	-	1	9	6	3	2	-	-	-
SCHENECTADY	24	-	2	2	7	4	5	3	1	-	-
SCHOHARIE	-	-	-	-	-	-	-	-	-	-	-
SCHUYLER	5	-	-	-	-	4	1	-	-	-	-
SENECA	7	-	1	-	2	-	3	-	1	-	-
STEUBEN	13	-	3	1	2	5	1	1	-	-	-
SUFFOLK	144	-	5	5	32	44	40	16	1	-	1
SULLIVAN	6	-	-	-	2	-	3		1	-	-
TIOGA	3	-	-	1	-	1	1	-	-	-	-
TOMPKINS	8	-	-	-	4	1	2	1	-	-	-
ULSTER	24	-	1	3	6	8	5	1	-	-	-
WARREN	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-
WAYNE	14	-	3	-	5	3	2	1	-	-	-
WESTCHESTER	90	-	7	3	19	23	18	15	3	-	2
WYOMING	5	-	-	1	1	1	1	-	1	-	-
YATES	4	-	-	1	-	2	1	-	-	-	-
NEW YORK CITY	1,238	5	58	98	289	334	269	147	35	2	1
BRONX	238	1	22	17	45	69	52	26	6	-	-
KINGS	451	1	13	45	114	117	96	52	11	1	1
NEW YORK	234	1	12	22	51	55	55	30	8	-	-
QUEENS	258	1	7	11	58	84	51	36	10	-	-
RICHMOND	57	1	4	3	21	9	15	3	-	1	-

TABLE 24. LIVE BIRTHS, INDUCED ABORTIONS AND SPONTANEOUS FETAL DEATHS GESTATION 20 WEEKS AND OVER BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1982

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	405,669	1,710	24,066	39,486	121,991	115,470	71,110	25,642	5,069	279	846
UPSTATE	198,418	589	11,093	19,792	59,539	58,595	35,312	11,109	1,883	105	401
ALBANY	4,772	18	294	439	1,356	1,432	950	234	43	1	5
ALLEGANY	894	2	63	126	313	243	102	36	7	-	2
BROOME	4,156	7	222	437	1,455	1,213	578	179	23	2	40
CATTARAUGUS	1,664	6	114	186	575	474	228	65	11	2	3
CAYUGA	1,454	1	72	165	511	435	204	52	12	1	1
CHAUTAUQUA	2,841	8	212	342	985	791	368	110	17	-	8
CHEMUNG	1,631	2	100	180	548	508	228	55	7	1	2
CHENANGO	936	5	77	107	309	260	126	36	12	1	3
CLINTON	1,417	-	46	157	566	414	163	60	11	-	-
COLUMBIA	986	5	69	108	290	246	195	63	9	-	1
CORTLAND	983	3	50	131	359	283	113	32	6	1	5
DELAWARE	715	-	31	77	241	209	109	39	6	-	3
DUTCHESS	4,045	11	194	379	1,089	1,283	789	247	49	-	4
ERIE	19,956	86	1,324	2,180	6,483	5,849	3,016	811	152	8	47
ESSEX	559	1	22	53	205	165	81	28	3	-	1
FRANKLIN	670	1	29	85	246	198	94	15	2	-	-
FULTON	958	4	68	111	341	248	132	45	5	1	3
GENESEE	1,174	3	72	135	397	354	161	43	6	1	2
GREENE	592	1	30	65	177	185	96	25	10	-	3
HAMILTON	75	-	5	7	20	26	12	5	-	-	-
HERKIMER	1,042	1	48	105	340	341	149	52	5	1	-
JEFFERSON	1,524	3	76	162	590	440	196	47	8	1	1
LEWIS	446	-	15	52	187	125	47	18	2	-	-
LIVINGSTON	1,097	1	48	137	401	312	139	47	8	-	4
MADISON	1,208	1	81	136	411	344	191	33	10	-	1
MONROE	14,402	78	761	1,396	4,329	4,620	2,435	645	84	7	47
MONTGOMERY	834	5	58	89	280	250	117	28	7	-	-
NASSAU	24,524	59	1,240	2,177	6,034	7,297	5,370	1,943	344	27	33
NIAGARA	4,110	14	258	398	1,337	1,268	643	153	30	-	9
ONEIDA	4,066	9	204	390	1,418	1,198	627	187	31	1	1
ONONDAGA	9,211	43	506	882	2,863	2,823	1,601	436	55	2	-
ONTARIO	1,643	2	80	152	532	502	302	58	9	-	6
ORANGE	5,471	19	311	514	1,517	1,673	1,044	332	52	-	9
ORLEANS	831	1	69	106	289	228	96	29	10	-	3
OSWEGO	2,256	2	140	251	838	613	323	69	17	1	2
OTSEGO	895	1	49	87	298	247	157	44	8	-	4
PUTNAM	1,372	1	62	102	338	427	331	95	13	-	3
RENSSELAER	2,601	6	145	254	843	786	435	111	18	-	3
ROCKLAND	5,411	9	245	453	1,438	1,472	1,211	485	87	5	6
ST. LAWRENCE	1,786	3	93	220	665	508	232	52	12	-	1
SARATOGA	2,633	4	113	205	832	789	524	149	14	1	2
SCHENECTADY	2,750	9	162	282	814	844	490	128	18	2	1
SCHOHARIE	529	-	27	78	179	147	70	25	3	-	-
SCHUYLER	325	1	20	37	114	97	41	13	1	-	1
SENECA	562	1	31	57	197	161	82	26	7	-	-
STEUBEN	1,659	3	88	194	610	448	239	70	5	1	1
SUFFOLK	26,710	59	1,533	2,622	7,416	7,860	5,066	1,763	313	18	60
SULLIVAN	1,215	5	69	142	359	318	236	71	10	-	5
TIOGA	940	2	56	92	332	274	129	45	3	2	5
TOMPKINS	1,877	2	76	194	573	578	334	102	15	1	2
ULSTER	2,678	4	137	250	774	799	497	181	29	1	6
WARREN	859	-	45	98	301	235	121	42	9	1	7
WASHINGTON	833	2	53	103	286	246	106	26	6	1	4
WAYNE	1,795	10	121	213	617	528	233	52	17	-	4
WESTCHESTER	16,700	63	915	1,564	4,331	4,650	3,579	1,328	221	12	37
WYOMING	755	2	43	90	272	207	108	24	8	1	-
YATES	390	-	21	38	118	124	66	20	3	-	-
NEW YORK CITY	207,251	1,121	12,973	19,694	62,452	56,875	35,798	14,533	3,186	174	445
BRONX	39,976	254	3,123	4,546	13,185	10,115	5,720	2,293	550	33	157
KINGS	77,449	485	5,215	7,755	24,324	20,633	12,690	5,063	1,074	62	148
NEW YORK	37,118	203	2,103	3,063	10,001	10,286	7,436	3,204	715	34	73
QUEENS	45,213	156	2,177	3,744	13,036	13,408	8,442	3,397	756	39	58
RICHMOND	7,495	23	355	586	1,906	2,433	1,510	576	91	6	9

TABLE 25. OUT-OF-WEDLOCK LIVE BIRTHS BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1982

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	63,152	506	8,118	10,809	21,557	12,721	6,530	2,387	496	16	12
UPSTATE	22,464	164	3,428	4,586	8,018	3,884	1,686	577	113	4	4
ALBANY	771	4	117	167	272	119	72	16	4	-	-
ALLEGANY	127	-	33	30	38	16	9	1	-	-	-
BROOME	427	-	51	92	163	71	37	11	2	-	-
CATTARAUGUS	247	2	35	60	95	34	16	4	1	-	-
CAYUGA	215	1	30	50	81	41	9	2	1	-	-
CHAUTAUQUA	335	2	57	84	117	48	16	9	1	-	1
CHEMUNG	271	1	51	60	101	40	14	4	-	-	-
CHENANGO	120	1	27	29	41	17	3	2	-	-	-
CLINTON	160	-	19	54	51	26	8	2	-	-	-
COLUMBIA	109	1	16	27	37	14	11	-	3	-	-
CORTLAND	115	-	25	20	38	21	10	1	-	-	-
DELAWARE	93	-	10	24	32	14	7	5	1	-	-
DUTCHESS	423	1	59	80	169	73	32	8	1	-	-
ERIE	2,938	26	467	605	1,037	501	221	72	8	1	-
ESSEX	58	-	9	18	21	7	3	-	-	-	-
FRANKLIN	87	-	11	24	36	14	-	2	-	-	-
FULTON	150	1	28	32	56	21	11	1	-	-	-
GENESEE	113	1	18	32	44	14	4	-	-	-	-
GREENE	63	-	10	10	25	13	3	1	1	-	-
HAMILTON	8	-	2	1	3	2	-	-	-	-	-
HERKIMER	88	1	12	25	36	9	2	2	1	-	-
JEFFERSON	266	3	51	62	91	39	14	6	-	-	-
LEWIS	49	-	9	15	16	7	-	2	-	-	-
LIVINGSTON	126	-	17	34	38	27	7	3	-	-	-
MADISON	149	-	32	31	56	19	6	3	2	-	-
MONROE	2,196	27	334	403	800	409	168	49	6	-	-
MONTGOMERY	126	3	23	26	45	10	14	5	-	-	-
NASSAU	1,466	12	220	272	482	281	125	62	12	-	-
NIAGARA	565	5	91	116	207	95	35	12	4	-	-
ONEIDA	678	5	107	143	250	103	47	18	5	-	-
ONONDAGA	1,417	18	250	281	478	248	109	28	5	-	-
ONTARIO	160	-	18	25	79	25	10	2	1	-	-
ORANGE	725	4	114	154	258	133	47	10	5	-	-
ORLEANS	145	-	31	27	46	27	9	3	2	-	-
OSWEGO	303	-	52	77	101	46	19	7	1	-	-
OTSEGO	103	-	17	24	43	10	7	-	2	-	-
PUTNAM	62	-	9	15	21	9	4	2	1	-	1
RENSSELAER	347	1	57	67	105	71	32	14	-	-	-
ROCKLAND	347	-	39	53	121	80	33	17	4	-	-
ST. LAWRENCE	237	2	38	69	86	33	7	2	-	-	-
SARATOGA	256	2	47	57	93	38	14	5	-	-	-
SCHENECTADY	326	4	40	67	130	51	22	10	1	-	1
SCHOHARIE	53	-	5	17	18	8	4	-	1	-	-
SCHUYLER	47	-	7	11	20	8	-	-	1	-	-
SENECA	55	-	9	9	25	8	3	-	1	-	-
STEUBEN	224	1	36	46	91	32	13	3	2	-	-
SUFFOLK	2,096	11	293	400	741	365	200	73	11	2	-
SULLIVAN	182	3	21	36	70	28	16	8	-	-	-
TIOGA	63	-	8	12	28	9	4	1	1	-	-
TOMPKINS	145	-	14	27	53	33	13	3	2	-	-
ULSTER	356	-	51	62	133	72	25	10	3	-	-
WARREN	129	-	23	33	47	18	5	2	-	-	-
WASHINGTON	137	1	24	37	44	24	6	1	-	-	-
WAYNE	200	5	31	41	84	34	3	2	-	-	-
WESTCHESTER	1,699	15	201	292	585	350	170	70	15	-	1
WYOMING	76	-	16	15	27	12	4	-	1	1	-
YATES	36	-	6	6	13	7	3	1	-	-	-
NEW YORK CITY	40,688	342	4,690	6,223	13,539	8,837	4,844	1,810	383	12	8
BRONX	10,689	93	1,294	1,675	3,639	2,313	1,149	426	92	3	5
KINGS	16,539	146	1,955	2,547	5,557	3,538	1,919	738	133	6	-
NEW YORK	6,805	62	726	938	2,184	1,558	961	368	86	1	1
QUEENS	5,881	39	630	943	1,924	1,277	747	250	67	2	2
RICHMOND	694	2	85	120	235	151	68	28	5	-	-

TABLE 26. LIVE BIRTHS WITH LIVE BIRTH ORDER FOUR OR HIGHER
BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1982

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	24,097	-	4	99	2,511	7,079	8,360	4,831	1,148	62	3
UPSTATE	12,023	-	-	37	1,135	3,389	4,283	2,582	563	32	2
ALBANY	265	-	-	2	35	77	93	46	11	1	-
ALLEGANY	86	-	-	-	6	40	22	14	4	-	-
BROOME	218	-	-	-	17	61	87	43	9	1	-
CATTARAUGUS	152	-	-	-	14	51	51	26	7	2	1
CAYUGA	113	-	-	1	13	40	36	16	7	-	-
CHAUTAUQUA	196	-	-	1	19	60	65	43	8	-	-
CHEMUNG	131	-	-	-	21	49	37	20	3	1	-
CHENANGO	75	-	-	1	12	24	19	15	4	-	-
CLINTON	94	-	-	-	10	31	28	20	5	-	-
COLUMBIA	70	-	-	1	6	18	27	13	5	-	-
CORTLAND	58	-	-	-	10	20	16	11	1	-	-
DELAWARE	71	-	-	-	5	15	31	16	4	-	-
DUTCHESS	233	-	-	-	22	57	89	49	16	-	-
ERIE	1,099	-	-	4	106	323	396	220	44	5	1
ESSEX	53	-	-	-	8	18	13	14	-	-	-
FRANKLIN	33	-	-	-	4	11	11	6	1	-	-
FULTON	75	-	-	1	9	29	20	14	2	-	-
GENESEE	75	-	-	-	7	21	32	12	2	1	-
GREENE	39	-	-	-	2	15	12	7	3	-	-
HAMILTON	7	-	-	-	1	2	2	2	-	-	-
HERKIMER	85	-	-	-	11	26	30	14	3	1	-
JEFFERSON	126	-	-	-	18	44	34	24	5	1	-
LEWIS	45	-	-	-	6	14	16	7	2	-	-
LIVINGSTON	68	-	-	-	9	23	16	15	5	-	-
MADISON	78	-	-	-	8	28	26	9	7	-	-
MONROE	779	-	-	4	88	257	259	140	29	2	-
MONTGOMERY	59	-	-	-	5	18	17	14	5	-	-
NASSAU	1,031	-	-	3	44	204	417	298	61	4	-
NIAGARA	246	-	-	1	23	85	86	42	9	-	-
ONEIDA	371	-	-	2	61	95	125	73	15	-	-
ONONDAGA	577	-	-	3	80	165	198	103	27	1	-
ONTARIO	74	-	-	-	7	21	30	15	1	-	-
ORANGE	544	-	-	2	49	157	207	107	22	-	-
ORLEANS	64	-	-	-	12	20	13	15	4	-	-
OSWEGO	175	-	-	1	22	53	60	27	11	1	-
OTSEGO	58	-	-	-	5	15	21	16	1	-	-
PUTNAM	77	-	-	-	1	13	35	25	3	-	-
RENSSELAER	203	-	-	-	25	43	87	38	10	-	-
ROCKLAND	518	-	-	-	21	147	196	124	29	1	-
ST. LAWRENCE	157	-	-	-	25	63	43	15	6	-	-
SARATOGA	183	-	-	-	10	60	66	39	7	1	-
SCHENECTADY	142	-	-	-	13	45	53	26	5	-	-
SCHOHARIE	41	-	-	-	3	13	16	6	3	-	-
SCHUYLER	21	-	-	-	6	5	5	4	1	-	-
SENECA	43	-	-	1	1	10	17	9	5	-	-
STEUBEN	139	-	-	-	18	39	44	35	2	1	-
SUFFOLK	1,486	-	-	2	98	347	590	370	75	4	-
SULLIVAN	117	-	-	3	15	29	42	22	6	-	-
TIOGA	62	-	-	-	6	26	10	18	2	-	-
TOMPKINS	76	-	-	-	9	25	21	16	5	-	-
ULSTER	164	-	-	-	16	42	63	36	7	-	-
WARREN	63	-	-	-	6	18	17	18	4	-	-
WASHINGTON	72	-	-	-	15	18	22	13	3	1	-
WAYNE	99	-	-	-	14	41	22	15	7	-	-
WESTCHESTER	740	-	-	4	54	184	250	208	37	3	-
WYOMING	54	-	-	-	3	14	27	8	2	-	-
YATES	43	-	-	-	1	15	15	11	1	-	-
NEW YORK CITY	12,074	-	4	62	1,376	3,690	4,077	2,249	585	30	1
BRONX	2,432	-	2	14	381	733	773	401	120	8	-
KINGS	5,752	-	1	33	640	1,852	1,971	1,014	228	13	-
NEW YORK	1,604	-	-	7	161	483	553	318	77	4	1
QUEENS	1,886	-	1	7	155	540	632	414	132	5	-
RICHMOND	400	-	-	1	39	82	148	102	28	-	-

TABLE 27. MARRIAGES OCCURRING IN UPSTATE NEW YORK
BY AGES OF BRIDE AND GROOM, 1982

AGE OF BRIDE	TOTAL MARRIAGES	AGE OF GROOM											
		16	17	18	19	20	21	22	23	24	25	26	27
14	8	-	2	1	2	2	-	-	-	-	-	1	-
15	48	1	4	10	8	6	7	3	2	1	-	2	1
16	589	13	38	118	108	98	68	41	29	23	19	8	4
17	1,260	9	48	202	249	221	140	112	85	45	29	29	24
18	4,059	5	73	405	666	688	674	464	330	193	147	93	71
19	5,183	2	28	207	571	848	853	807	532	389	280	177	124
20	6,209	-	12	96	300	732	1,071	1,009	838	619	425	309	218
21	7,270	-	5	52	145	431	912	1,256	1,159	843	672	468	360
22	7,837	-	3	27	91	197	577	1,198	1,356	1,136	934	574	433
23	7,524	1	2	18	47	120	284	643	1,227	1,321	1,023	749	506
24	6,951	-	2	11	32	83	182	331	645	1,122	1,104	795	590
25	5,614	-	1	5	18	55	113	187	347	553	800	755	601
26	4,665	-	1	6	6	37	67	137	210	289	466	610	547
27	3,799	-	-	5	12	23	57	66	133	198	246	354	461
28	3,221	-	-	2	11	19	35	47	87	104	188	220	294
29	2,700	1	1	3	5	9	25	48	65	70	127	140	205
30-34	8,585	-	-	7	19	41	44	85	114	187	225	309	373
35-39	4,665	-	-	6	7	12	18	12	33	33	61	62	86
40-44	2,569	-	-	2	1	1	7	3	9	9	10	17	12
45-49	1,585	-	-	-	-	-	-	-	1	2	5	3	7
50-54	1,083	-	-	-	-	-	-	-	1	-	-	-	1
55-59	780	-	-	-	-	-	-	-	-	-	-	-	-
60-64	648	-	-	-	-	-	-	-	-	-	-	-	1
65-69	410	-	-	-	-	-	-	-	-	-	-	-	-
70-74	211	-	-	-	-	-	-	-	-	-	-	-	-
75+	113	-	-	-	-	1	-	-	-	1	-	-	-
TOTAL	87,586	32	220	1,183	2,298	3,624	5,134	6,449	7,203	7,138	6,761	5,675	4,919

AGE OF BRIDE		AGE OF GROOM										
	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
14	-	-	-	-	-	-	-	-	-	-	-	-
15	-	1	2	-	-	-	-	-	-	-	-	-
16	5	5	8	1	1	1	1	-	-	-	-	-
17	13	10	24	14	5	1	-	-	-	-	-	-
18	53	47	106	25	13	3	2	-	-	-	1	-
19	95	65	147	37	8	5	5	1	-	1	-	1
20	138	108	238	61	23	5	3	2	-	1	1	-
21	221	165	428	106	29	12	3	-	2	1	-	-
22	314	247	522	156	48	13	7	3	1	-	-	-
23	375	256	670	190	63	15	7	4	2	1	-	-
24	482	345	851	257	81	20	9	4	2	3	-	-
25	453	383	926	278	95	26	6	8	2	1	-	1
26	486	338	949	348	111	38	11	7	1	-	-	-
27	395	337	990	349	118	35	15	3	-	1	1	-
28	339	316	954	399	117	59	22	3	1	3	-	1
29	219	244	907	384	158	43	30	6	4	5	1	-
30-34	429	523	2,883	1,818	880	383	180	55	26	1	-	3
35-39	90	106	919	1,216	962	554	283	134	49	14	6	2
40-44	20	21	209	386	572	557	397	211	80	30	6	9
45-49	3	6	44	99	190	343	405	286	124	41	17	9
50-54	1	1	10	18	55	108	266	311	199	71	25	16
55-59	-	-	3	2	6	34	105	222	210	128	47	23
60-64	-	-	-	1	5	12	32	87	215	161	90	44
65-69	1	-	-	1	4	1	7	18	59	145	102	72
70-74	-	-	-	2	-	-	3	5	15	30	80	76
75+	-	-	1	1	1	-	3	1	6	4	17	77
TOTAL	4,132	3,524	11,791	6,149	3,545	2,268	1,802	1,371	998	642	394	334

TABLE 28. DISSOLUTIONS OF MARRIAGE BY DURATION OF MARRIAGE AND TYPE OF DISSOLUTION: CERTIFICATES OF DISSOLUTION OF MARRIAGE FILED IN NEW YORK STATE, 1982

DURATION OF MARRIAGE IN YEARS	NEW YORK STATE				NEW YORK CITY				UPSTATE NEW YORK			
	TOTAL	DIVORCE	ANNULMENT	(A) OTHER	TOTAL	DIVORCE	ANNULMENT	(A) OTHER	TOTAL	DIVORCE	ANNULMENT	(A) OTHER
TOTAL	63,241	62,367	869	5	27,756	27,252	501	3	35,485	35,115	368	2
UNDER 1	1,333	1,067	266	-	735	573	162	-	598	494	104	-
1	3,423	3,160	263	-	1,778	1,629	149	-	1,645	1,531	114	-
2	4,755	4,626	129	-	2,496	2,423	73	-	2,259	2,203	56	-
3	5,033	4,962	70	1	2,448	2,407	41	-	2,585	2,555	29	1
4	4,348	4,306	42	-	1,948	1,922	26	-	2,400	2,384	16	-
5	3,981	3,954	27	-	1,697	1,681	16	-	2,284	2,273	11	-
6	3,686	3,664	22	-	1,644	1,634	10	-	2,042	2,030	12	-
7	3,454	3,439	15	-	1,532	1,526	6	-	1,922	1,913	9	-
8	3,259	3,254	5	-	1,386	1,384	2	-	1,873	1,870	3	-
9	3,020	3,014	6	-	1,354	1,349	5	-	1,666	1,665	1	-
10	2,708	2,705	3	-	1,196	1,195	1	-	1,512	1,510	2	-
11	2,309	2,305	4	-	1,000	997	3	-	1,309	1,308	1	-
12	2,378	2,377	1	-	962	962	-	-	1,416	1,415	1	-
13	1,908	1,907	-	1	787	787	-	-	1,121	1,120	-	1
14	1,814	1,810	4	-	683	680	3	-	1,131	1,130	1	-
15	1,502	1,501	1	-	586	585	1	-	916	916	-	-
16	1,354	1,353	-	1	571	570	-	1	783	783	-	-
17	1,320	1,320	-	-	497	497	-	-	823	823	-	-
18	1,204	1,201	2	1	439	437	1	1	765	764	1	-
19	1,067	1,066	1	-	408	408	-	-	659	658	1	-
20-24	4,305	4,303	2	-	1,625	1,624	1	-	2,680	2,679	1	-
25-29	2,535	2,531	3	1	970	968	1	1	1,565	1,563	2	-
30-34	1,351	1,349	2	-	521	521	-	-	830	828	2	-
35-39	623	622	1	-	256	256	-	-	367	366	1	-
40+	403	403	-	-	163	163	-	-	240	240	-	-
UNK	168	168	-	-	74	74	-	-	94	94	-	-

(A) DISSOLUTIONS BASED UPON ARTICLE 12 OF THE DOMESTIC RELATIONS LAW AND DISSOLUTIONS FOR WHICH THE TYPE WAS NOT STATED.

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ALBANY COUNTY TOTAL COUNTY			ALBANY (C)		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	285,100	285,000	285,179	96,150	98,250	101,042
RECORDED LIVE BIRTHS	4,655	4,558	4,424	4,650	4,546	4,410
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	3,548	3,603	3,364	1,484	1,413	1,436
RATE	12.4	12.6	11.8	15.4	14.4	14.2
PREMATURE, NUMBER	227	219	208	121	115	108
PERCENT	6.4	6.1	6.2	8.2	8.2	7.5
LIVE BIRTH ORDER #1, NUMBER	1,685	1,672	1,555	754	711	693
PERCENT	47.5	46.4	46.2	50.8	50.3	48.3
MOTHER'S AGE UNDER 18, NUMBER	142	122	127	103	90	96
PERCENT	4.0	3.4	3.8	6.9	6.4	6.7
EARLY PRENATAL CARE, NUMBER	3,004	3,095	2,890	1,176	1,146	1,194
PERCENT	85.8	87.1	87.1	80.4	82.8	84.6
NON-WHITE LIVE BIRTHS, NUMBER	485	437	411	431	371	364
PERCENT	13.7	12.1	12.2	29.0	26.3	25.3
RECORDED FETAL DEATHS	1,673	2,067	2,218	1,671	2,062	2,127
INDUCED ABORTIONS NUMBER	1,355	1,769	1,895	1,353	1,764	1,805
PERCENT	81.0	85.6	85.4	81.0	85.5	84.9
FETAL DEATHS, BY PLACE OF RESIDENCE	1,467	1,641	1,678	869	990	984
INDUCED ABORTIONS	1,182	1,373	1,384	743	882	853
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	75	59	80	44	31	49
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	33	22	42	23	18	28
RECORDED DEATHS	3,658	3,777	3,809	2,669	2,737	2,794
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	2,789	2,930	2,937	1,253	1,377	1,430
RATE	9.8	10.3	10.3	13.0	14.0	14.2
NEONATAL DEATHS, NUMBER	32	43	32	14	19	20
MORTALITY RATE	9.0	11.9	9.5	9.4	13.4	13.9
INFANT DEATHS, NUMBER	39	52	42	15	25	26
MORTALITY RATE	11.0	14.4	12.5	10.1	17.7	18.1
DEATHS BY AGE						
0-24	75	111	92	22	43	51
25-44	98	113	121	44	52	61
45-64	523	530	561	197	233	252
65 AND OVER	2,092	2,176	2,163	989	1,049	1,066
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	1,211	1,281	1,265	554	587	624
RATE	424.8	449.5	443.6	576.2	597.5	617.6
MALIGNANT NEOPLASMS, NUMBER	609	666	659	245	311	301
RATE	213.6	233.7	231.1	254.8	316.5	297.9
CEREBROVASCULAR DISEASE, NUMBER	183	185	207	98	94	100
RATE	64.2	64.9	72.6	101.9	95.7	99.0
TOTAL ACCIDENTS, NUMBER	90	87	104	45	29	52
RATE	31.6	30.5	36.5	46.8	29.5	51.5
MOTOR VEHICLE ACCIDENTS, NUMBER	37	40	42	13	10	18
RATE	13.0	14.0	14.7	13.5	10.2	17.8
NON-WHITE DEATHS, NUMBER	126	143	132	116	136	124
PERCENT	4.5	4.9	4.5	9.3	9.9	8.7
MARRIAGES, BY COUNTY OF OCCURRENCE	2,279	2,113	2,090	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	1,050	1,085	1,052	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	1	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	1,039	1,068	1,039	**	**	**
ARTICLE 9, DRL (ANNULMENT)	11	16	13	**	**	**
NOT STATED	-	-	-	**	**	**

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1980 - 1982

COHOES (C)			WATERVLIET (C)			ALLEGANY COUNTY TOTAL COUNTY		
1982	1981	1980	1982	1981	1980	1982	1981	1980
18,700	18,450	18,144	10,800	11,050	11,354	51,300	51,500	51,742
1	2	1	-	-	-	370	455	498
298	297	258	177	169	189	712	729	750
15.9	16.1	14.2	16.4	15.3	16.6	13.9	14.2	14.5
25	17	15	13	6	16	32	35	52
8.4	5.7	5.8	7.3	3.6	8.5	4.5	4.8	7.0
140	135	114	88	74	85	271	297	295
47.0	45.5	44.2	49.7	45.0	45.0	38.1	40.7	39.3
13	10	9	2	6	5	47	41	49
4.4	3.4	3.5	1.1	3.6	2.6	6.6	5.6	6.5
242	237	210	145	134	155	510	542	552
81.5	80.6	82.4	82.9	79.8	82.0	73.8	75.9	75.1
6	5	1	1	7	3	9	1	2
2.0	1.7	.4	.6	4.1	1.6	1.3	.1	.3
-	-	-	-	-	-	35	19	68
-	-	-	-	-	-	1	-	22
-	-	-	-	-	-	2.9	-	32.4
90	102	134	81	79	71	224	197	231
70	82	108	50	61	53	171	162	169
3	8	4	5	3	4	13	5	12
2	1	3	3	1	1	2	1	4
192	230	214	18	13	26	349	347	300
206	236	231	156	154	183	428	450	421
11.0	12.8	12.7	14.4	13.9	16.1	8.3	8.7	8.1
3	5	2	1	1	-	2	4	5
10.1	16.8	7.8	5.6	5.9	-	2.8	5.5	6.7
3	6	2	1	1	-	2	7	8
10.1	20.2	7.8	5.6	5.9	-	2.8	9.6	10.7
8	11	10	3	4	3	17	16	14
8	11	9	4	4	5	19	15	12
39	39	45	29	26	27	77	75	77
151	175	167	120	120	148	315	344	318
101	126	115	75	68	85	154	173	157
540.1	682.9	633.8	694.4	615.4	748.6	300.2	335.9	303.4
36	43	48	27	42	36	102	96	89
192.5	233.1	264.6	250.0	380.1	317.1	198.8	186.4	172.0
10	9	14	5	8	19	32	38	35
53.5	48.8	77.2	46.3	72.4	167.3	62.4	73.8	67.6
7	4	4	7	2	4	22	11	28
37.4	21.7	22.0	64.8	18.1	35.2	42.9	21.4	54.1
4	1	2	3	-	-	7	7	17
21.4	5.4	11.0	27.8	-	-	13.6	13.6	32.9
-	-	-	1	-	2	2	3	1
-	-	-	.6	-	1.1	.5	.7	.2
**	**	**	**	**	**	429	394	433
**	**	**	**	**	**	165	191	174
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	165	190	174
**	**	**	**	**	**	-	1	-
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	BROOME COUNTY TOTAL COUNTY			BINGHAMTON (C)		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	208,000	209,900	212,428	51,900	53,100	54,640
RECORDED LIVE BIRTHS	3,633	3,725	3,589	1,796	1,811	1,749
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	2,681	2,874	2,792	859	867	875
RATE	13.9	13.7	13.1	16.6	16.3	16.0
PREMATURE, NUMBER	147	144	181	58	52	68
PERCENT	5.1	5.0	6.5	6.8	6.0	7.8
LIVE BIRTH ORDER #1, NUMBER	1,280	1,265	1,274	386	397	416
PERCENT	44.4	44.0	45.6	44.9	45.8	47.5
MOTHER'S AGE UNDER 18, NUMBER	75	89	86	32	38	34
PERCENT	2.6	3.1	3.1	3.7	4.4	3.9
EARLY PRENATAL CARE, NUMBER	2,300	2,324	2,285	649	685	682
PERCENT	81.0	81.9	83.2	76.9	79.8	79.7
NON-WHITE LIVE BIRTHS, NUMBER	140	139	134	66	69	66
PERCENT	4.9	4.8	4.8	7.7	8.0	7.5
RECORDED FETAL DEATHS	2,275	1,520	856	2,134	1,294	569
INDUCED ABORTIONS NUMBER	2,119	1,372	692	2,004	1,161	427
PERCENT	93.1	90.3	80.8	93.9	89.7	75.0
FETAL DEATHS, BY PLACE OF RESIDENCE	1,381	1,166	949	678	508	407
INDUCED ABORTIONS	1,250	1,044	815	618	457	352
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	33	28	22	11	16	9
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	8	10	9	4	6	2
RECORDED DEATHS	2,239	2,219	2,254	1,145	1,143	1,242
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	2,032	2,032	2,100	775	742	833
RATE	9.8	9.7	9.9	14.9	14.0	15.2
NEONATAL DEATHS, NUMBER	20	13	21	8	5	9
MORTALITY RATE	6.9	4.5	7.5	9.3	5.8	10.3
INFANT DEATHS, NUMBER	27	24	29	13	13	10
MORTALITY RATE	9.4	8.4	10.4	15.1	15.0	11.4
DEATHS BY AGE						
0-24	82	75	71	27	31	19
25-44	61	63	71	24	21	20
45-64	366	368	431	124	125	146
65 AND OVER	1,522	1,526	1,527	599	565	648
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	837	798	874	320	292	362
RATE	402.4	380.2	411.4	616.6	549.9	662.5
MALIGNANT NEOPLASMS, NUMBER	476	473	467	179	166	175
RATE	228.8	225.3	219.8	344.9	312.6	320.3
CEREBROVASCULAR DISEASE, NUMBER	173	180	205	73	71	92
RATE	83.2	85.8	96.5	140.7	133.7	168.4
TOTAL ACCIDENTS, NUMBER	68	71	62	24	19	19
RATE	32.7	33.8	29.2	46.2	35.8	34.8
MOTOR VEHICLE ACCIDENTS, NUMBER	28	32	31	6	9	4
RATE	13.5	15.2	14.6	11.6	16.9	7.3
NON-WHITE DEATHS, NUMBER	17	22	16	13	16	15
PERCENT	.8	1.1	.8	1.7	2.2	1.8
MARRIAGES, BY COUNTY OF OCCURRENCE	1,841	1,544	1,941	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	965	918	816	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	1	**	**	**
ARTICLE 10, DRL (DIVORCE)	956	907	800	**	**	**
ARTICLE 9, DRL (ANNULMENT)	9	11	15	**	**	**
NOT STATED	-	-	-	**	**	**

ENDICOTT (V)			JOHNSON CITY (V)			CATTARAUGUS COUNTY TOTAL COUNTY		
1982	1981	1980	1982	1981	1980	1982	1981	1980
12,750	13,350	14,457	17,400	17,250	17,126	85,800	85,600	85,366
-	2	-	1,831	1,906	1,836	1,346	1,338	1,303
302	95	134	273	237	216	1,322	1,335	1,327
23.7	7.1	9.3	15.7	13.7	12.6	15.4	15.6	15.5
13	2	12	14	8	9	76	67	78
4.3	2.1	9.0	5.1	3.4	4.2	5.8	5.0	5.9
146	38	74	119	107	104	496	557	538
48.3	40.0	55.2	43.6	45.1	48.1	37.5	41.7	40.5
7	2	4	8	9	11	50	60	58
2.3	2.1	3.0	2.9	3.8	5.1	3.8	4.5	4.4
257	77	114	221	182	174	974	1,000	1,019
86.8	81.9	87.0	81.0	77.1	82.5	76.6	76.3	78.7
19	6	5	23	11	10	70	50	61
6.3	6.3	3.7	8.4	4.6	4.6	5.3	3.7	4.6
18	20	20	123	206	267	149	141	108
14	18	18	101	193	247	21	38	15
77.8	90.0	90.0	82.1	93.7	92.5	14.1	27.0	13.9
143	138	105	122	120	95	449	418	413
136	132	101	113	111	83	327	317	309
3	4	-	3	2	1	16	15	17
2	2	-	-	1	-	1	1	3
174	154	177	668	662	568	782	872	825
180	158	203	220	250	208	858	915	870
14.1	11.8	14.0	12.6	14.5	12.1	10.0	10.7	10.2
-	1	2	3	1	1	10	6	7
-	10.5	14.9	11.0	4.2	4.6	7.6	4.5	5.3
-	2	4	3	1	2	13	13	11
-	21.1	29.9	11.0	4.2	9.3	9.8	9.7	8.3
3	4	11	6	3	5	42	37	39
4	3	7	2	10	6	27	32	35
32	32	33	29	50	47	159	161	182
141	119	152	183	187	150	630	685	614
85	64	78	97	96	94	333	378	352
666.7	479.4	539.5	557.5	556.5	548.9	388.1	441.6	412.3
52	34	48	42	54	42	194	192	191
407.8	254.7	332.0	241.4	313.0	245.2	226.1	224.3	223.7
11	18	15	24	30	19	75	86	82
86.3	134.8	103.8	137.9	173.9	110.9	87.4	100.5	96.1
4	5	5	6	13	8	44	41	47
31.4	37.5	34.6	34.5	75.4	46.7	51.3	47.9	55.1
1	2	3	1	4	3	21	19	21
7.8	15.0	20.8	5.7	23.2	17.5	24.5	22.2	24.6
1	-	-	1	1	1	23	26	25
.6	-	-	.5	.4	.5	2.7	2.8	2.9
**	**	**	**	**	**	791	773	838
**	**	**	**	**	**	253	287	264
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	251	284	262
**	**	**	**	**	**	2	3	2
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	CATTARAUGUS COUNTY (CONT.)			CAYUGA COUNTY		
	OLEAN (C)			TOTAL COUNTY		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	18,250	18,250	18,207	77,400	77,800	78,217
RECORDED LIVE BIRTHS	1,071	1,062	1,063	1,082	1,074	1,090
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	296	286	312	1,196	1,186	1,132
RATE	16.2	15.7	17.1	15.5	15.2	14.5
PREMATURE, NUMBER	25	15	13	64	84	81
PERCENT	8.5	5.2	4.2	5.4	7.1	7.2
LIVE BIRTH ORDER #1, NUMBER	126	134	125	494	491	450
PERCENT	42.6	46.9	40.1	41.3	41.4	39.8
MOTHER'S AGE UNDER 18, NUMBER	11	15	15	41	48	54
PERCENT	3.7	5.2	4.8	3.4	4.1	4.8
EARLY PRENATAL CARE, NUMBER	243	224	255	932	925	852
PERCENT	85.0	78.9	82.8	78.3	78.3	75.9
NON-WHITE LIVE BIRTHS, NUMBER	18	13	16	47	38	45
PERCENT	6.1	4.5	5.1	3.9	3.2	4.0
RECORDED FETAL DEATHS	122	124	88	31	63	56
INDUCED ABORTIONS NUMBER	20	37	15	-	-	-
PERCENT	16.4	29.8	17.0	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	131	123	112	287	341	373
INDUCED ABORTIONS	105	101	89	244	267	313
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	6	3	6	21	28	26
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	-	3	7	5	8
RECORDED DEATHS	398	446	405	673	744	722
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	230	217	219	727	795	752
RATE	12.6	11.9	12.0	9.4	10.2	9.6
NEONATAL DEATHS, NUMBER	4	1	-	11	9	10
MORTALITY RATE	13.5	3.5	-	9.2	7.6	8.8
INFANT DEATHS, NUMBER	4	1	3	16	12	12
MORTALITY RATE	13.5	3.5	9.6	13.4	10.1	10.6
DEATHS BY AGE						
0-24	8	3	8	31	31	27
25-44	4	3	7	23	36	33
45-64	40	46	43	130	127	135
65 AND OVER	178	165	161	543	601	557
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	104	90	94	264	297	292
RATE	569.9	493.2	516.3	341.1	381.7	373.3
MALIGNANT NEOPLASMS, NUMBER	45	54	57	156	155	151
RATE	246.6	295.9	313.1	201.6	199.2	193.1
CEREBROVASCULAR DISEASE, NUMBER	12	21	19	83	64	78
RATE	65.8	115.1	104.4	107.2	82.3	99.7
TOTAL ACCIDENTS, NUMBER	5	8	8	24	35	37
RATE	27.4	43.8	43.9	31.0	45.0	47.3
MOTOR VEHICLE ACCIDENTS, NUMBER	2	2	3	10	23	24
RATE	11.0	11.0	16.5	12.9	29.6	30.7
NON-WHITE DEATHS, NUMBER	2	6	7	14	8	8
PERCENT	.9	2.8	3.2	1.9	1.0	1.1
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	745	760	715
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	230	246	239
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	230	245	239
ARTICLE 9, DRL (ANNULMENT)	**	**	**	-	1	-
NOT STATED	**	**	**	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1980 - 1982 CONT.

AUBURN (C)			CHAUTAUQUA COUNTY TOTAL COUNTY			DUNKIRK (C)		
1982	1981	1980	1982	1981	1980	1982	1981	1980
29,950	30,350	30,671	145,500	146,100	146,925	14,650	14,950	15,310
1,077	1,071	1,084	2,030	1,997	1,966	552	541	564
511	487	477	2,090	2,075	2,068	242	240	228
17.1	16.0	15.5	14.4	14.2	14.1	16.5	16.1	14.9
27	38	36	114	111	115	9	17	14
5.3	7.8	7.5	5.5	5.4	5.6	3.7	7.1	6.2
210	220	206	861	863	854	101	101	101
41.1	45.2	43.2	41.2	41.6	41.3	41.7	42.1	44.3
19	22	26	86	66	84	17	10	11
3.7	4.5	5.5	4.1	3.2	4.1	7.0	4.2	4.8
396	397	351	1,452	1,466	1,384	184	177	153
77.6	81.9	74.4	76.5	77.3	73.3	80.0	75.3	68.6
37	30	38	61	61	68	13	19	18
7.2	6.2	8.0	2.9	2.9	3.3	5.4	7.9	7.9
31	63	56	348	351	393	95	90	105
-	-	-	168	168	216	18	32	39
-	-	-	48.3	47.9	55.0	18.9	35.6	37.1
154	175	177	883	904	904	106	110	93
136	138	157	721	734	736	70	76	61
10	14	9	38	30	27	7	4	6
4	1	4	8	2	5	2	-	1
628	695	671	1,447	1,419	1,523	311	252	283
383	405	382	1,516	1,455	1,546	215	166	208
12.8	13.3	12.4	10.4	10.0	10.5	14.7	11.1	13.6
6	3	4	10	19	11	3	2	2
11.7	6.2	8.4	4.8	9.2	5.3	12.4	8.3	8.8
8	5	6	20	23	14	5	2	2
15.7	10.3	12.6	9.6	11.1	6.8	20.7	8.3	8.8
15	8	10	56	55	59	12	3	5
6	12	16	53	52	52	8	5	9
62	62	69	257	261	284	38	37	46
300	323	287	1,150	1,087	1,151	157	121	148
152	158	146	645	651	717	94	97	101
507.5	520.6	472.9	443.3	445.6	488.0	641.6	648.8	659.7
70	77	74	310	297	307	48	32	41
233.7	253.7	239.7	213.1	203.3	209.0	327.6	214.0	267.8
36	38	40	131	116	121	15	8	15
120.2	125.2	129.6	90.0	79.4	82.4	102.4	53.5	98.0
12	8	13	69	61	70	15	4	9
40.1	26.4	42.1	47.4	41.8	47.6	102.4	26.8	58.8
4	4	8	39	25	46	11	1	6
13.4	13.2	25.9	26.8	17.1	31.3	75.1	6.7	39.2
12	6	7	18	13	15	3	2	6
3.1	1.5	1.8	1.2	.9	1.0	1.4	1.2	2.9
**	**	**	1,419	1,405	1,415	**	**	**
**	**	**	590	590	625	**	**	**
**	**	**	-	-	-	**	**	**
**	**	**	583	592	615	**	**	**
**	**	**	7	4	10	**	**	**
**	**	**	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	CHAUTAUQUA COUNTY (CONT.)					
	JAMESTOWN (C)			FREDONIA (V)		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	34,650	35,150	35,775	10,800	10,950	11,126
RECORDED LIVE BIRTHS	1,305	1,310	1,251	1	-	-
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	611	615	572	86	95	92
RATE	17.6	17.5	16.0	8.0	8.7	8.3
PREMATURE, NUMBER	39	42	41	5	3	3
PERCENT	6.4	6.8	7.2	5.8	3.2	3.3
LIVE BIRTH ORDER #1, NUMBER	259	267	232	41	47	39
PERCENT	42.4	43.4	40.6	47.7	49.5	42.4
MOTHER'S AGE UNDER 18, NUMBER	28	21	18	1	2	2
PERCENT	4.6	3.4	3.1	1.2	2.1	2.2
EARLY PRENATAL CARE, NUMBER	428	459	395	69	69	73
PERCENT	73.0	77.4	70.5	84.1	75.0	82.0
NON-WHITE LIVE BIRTHS, NUMBER	28	24	35	1	2	2
PERCENT	4.6	3.9	6.1	1.2	2.1	2.2
RECORDED FETAL DEATHS	222	227	229	-	-	-
INDUCED ABORTIONS NUMBER	123	110	122	-	-	-
PERCENT	55.4	48.5	53.3	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	288	334	301	83	79	90
INDUCED ABORTIONS	242	270	245	70	67	74
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	12	15	6	2	1	1
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	1	2	1	-	-
RECORDED DEATHS	771	783	772	6	6	9
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	462	496	447	69	63	75
RATE	13.3	14.1	12.5	6.4	5.8	6.7
NEONATAL DEATHS, NUMBER	-	7	1	-	-	-
MORTALITY RATE	-	11.4	1.7	-	-	-
INFANT DEATHS, NUMBER	2	9	2	-	-	-
MORTALITY RATE	3.3	14.6	3.5	-	-	-
DEATHS BY AGE						
0-24	8	20	10	-	1	1
25-44	13	19	7	3	3	-
45-64	69	68	73	11	11	12
65 AND OVER	372	389	357	55	48	62
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	209	206	211	27	27	38
RATE	603.2	586.1	589.8	250.0	246.6	341.5
MALIGNANT NEOPLASMS, NUMBER	95	107	91	15	11	14
RATE	274.2	304.4	254.4	138.9	100.5	125.8
CEREBROVASCULAR DISEASE, NUMBER	44	41	46	6	6	6
RATE	127.0	116.6	128.6	55.6	54.8	53.9
TOTAL ACCIDENTS, NUMBER	7	22	10	3	1	5
RATE	20.2	62.6	28.0	27.8	9.1	44.9
MOTOR VEHICLE ACCIDENTS, NUMBER	4	11	5	1	1	1
RATE	11.5	31.3	14.0	9.3	9.1	9.0
NON-WHITE DEATHS, NUMBER	6	8	6	1	-	-
PERCENT	1.3	1.6	1.3	1.4	-	-
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1980 - 1982 CONT.

CHEMUNG COUNTY						CHENANGO COUNTY		
TOTAL COUNTY			ELMIRA (C)			TOTAL COUNTY		
1982	1981	1980	1982	1981	1980	1982	1981	1980
94,700	95,300	95,995	33,150	33,400	33,666	49,200	49,100	49,035
1,843	1,893	1,989	1,842	1,891	1,984	436	475	502
1,396	1,400	1,503	580	545	634	768	743	747
14.7	14.7	15.7	17.5	16.3	18.8	15.6	15.1	15.2
102	94	96	50	41	50	36	52	50
7.3	6.7	6.4	8.6	7.5	7.9	4.7	7.0	6.7
572	591	646	237	241	285	315	320	298
41.0	42.2	43.0	40.9	44.2	45.0	41.0	43.1	39.9
68	66	64	40	38	40	48	41	38
4.9	4.7	4.3	6.9	7.0	6.3	6.3	5.5	5.1
999	931	1,013	378	353	412	585	587	556
74.6	69.7	70.1	66.9	66.2	66.8	76.6	79.2	75.2
85	84	95	73	70	73	12	10	13
6.1	6.0	6.3	12.6	12.8	11.5	1.6	1.3	1.7
158	210	222	158	210	222	37	28	58
66	116	114	66	116	114	15	14	33
41.8	55.2	51.4	41.8	55.2	51.4	40.5	50.0	56.9
293	307	342	155	168	169	203	159	150
217	234	254	123	138	132	162	126	115
26	29	27	14	11	17	9	13	10
8	7	7	5	4	6	3	3	2
1,046	1,016	1,084	877	855	911	348	366	362
931	938	990	392	384	421	456	469	466
9.8	9.8	10.3	11.8	11.5	12.5	9.3	9.6	9.5
6	8	10	3	3	3	1	9	10
4.3	5.7	6.7	5.2	5.5	4.7	1.3	12.1	13.4
9	15	18	5	7	7	5	14	11
6.4	10.7	12.0	8.6	12.8	11.0	6.5	18.8	14.7
25	28	53	14	13	16	18	26	26
29	34	25	12	12	8	14	15	21
158	165	195	64	59	74	92	74	101
718	711	717	301	300	323	332	354	318
397	380	395	163	158	178	185	183	207
419.2	398.7	411.5	491.7	473.1	528.7	376.0	372.7	422.1
194	215	205	76	93	85	108	97	89
204.9	225.6	213.6	229.3	278.4	252.5	219.5	197.6	181.5
83	93	103	38	35	39	36	48	28
87.6	97.6	107.3	114.6	104.8	115.8	73.2	97.8	57.1
23	34	44	9	12	10	21	14	28
24.3	35.7	45.8	27.1	35.9	29.7	42.7	28.5	57.1
9	22	22	2	6	1	14	9	14
9.5	23.1	22.9	6.0	18.0	3.0	28.5	18.3	28.6
17	24	24	16	20	19	2	-	2
1.8	2.6	2.4	4.1	5.2	4.5	.4	-	.4
894	796	897	**	**	**	513	488	539
393	466	565	**	**	**	215	221	202
-	-	-	**	**	**	-	-	-
389	462	563	**	**	**	215	220	201
4	4	2	**	**	**	-	1	1
-	-	-	**	**	**	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1980 - 1982 CONT.

COLUMBIA COUNTY TOTAL COUNTY			CORTLAND COUNTY TOTAL COUNTY			CORTLAND (C)		
1982	1981	1980	1982	1981	1980	1982	1981	1980
60,100	59,700	59,265	49,600	49,200	48,820	20,200	20,150	20,138
609	587	606	691	748	749	687	741	744
772	704	740	699	699	712	286	283	282
12.8	11.8	12.5	14.1	14.2	14.6	14.2	14.0	14.0
54	49	35	47	41	42	24	17	19
7.0	7.0	4.7	6.7	5.9	5.9	8.4	6.0	6.8
324	322	332	284	295	292	130	133	129
42.0	45.7	44.9	40.6	42.2	41.0	45.5	47.0	45.7
33	30	30	33	26	31	15	10	14
4.3	4.3	4.1	4.7	3.7	4.4	5.2	3.5	5.0
516	452	536	521	524	570	214	201	232
79.4	76.5	84.5	74.7	75.9	80.7	75.1	72.3	83.2
47	41	51	10	12	14	7	7	10
6.1	5.8	6.9	1.4	1.7	2.0	2.4	2.5	3.5
145	146	162	243	279	306	243	279	306
87	90	93	197	249	285	197	249	285
60.0	61.6	57.4	81.1	89.2	93.1	81.1	89.2	93.1
270	293	278	326	348	346	194	229	228
204	232	202	272	313	315	174	210	212
15	15	12	15	14	19	8	8	9
5	5	4	3	5	9	3	3	6
650	671	650	423	479	453	371	414	399
674	697	705	376	441	428	204	213	217
11.2	11.7	11.9	7.6	9.0	8.8	10.1	10.6	10.8
7	5	6	-	5	3	-	1	3
9.1	7.1	8.1	-	7.2	4.2	-	3.5	10.6
8	6	10	-	5	5	-	1	3
10.4	8.5	13.5	-	7.2	7.0	-	3.5	10.6
21	24	28	14	15	18	5	4	7
17	25	29	17	14	20	9	4	6
117	128	115	65	86	94	33	33	46
518	520	533	280	325	296	157	172	158
287	304	310	153	181	173	74	95	93
477.5	509.2	523.1	308.5	367.9	354.4	366.3	471.5	461.8
146	176	162	73	96	92	38	40	42
242.9	294.8	273.3	147.2	195.1	188.4	188.1	198.5	208.6
62	51	68	42	31	35	31	18	21
103.2	85.4	114.7	84.7	63.0	71.7	153.5	89.3	104.3
25	35	27	20	16	17	8	5	6
41.6	58.6	45.6	40.3	32.5	34.8	39.6	24.8	29.8
10	21	17	10	6	11	5	1	2
16.6	35.2	28.7	20.2	12.2	22.5	24.8	5.0	9.9
12	16	23	-	1	4	-	1	1
1.8	2.3	3.3	-	.2	.9	-	.5	.5
543	560	494	454	416	399	**	**	**
223	226	190	177	200	229	**	**	**
-	-	-	-	-	-	**	**	**
221	226	190	177	200	227	**	**	**
2	-	-	-	-	2	**	**	**
-	-	-	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	DELAWARE COUNTY TOTAL COUNTY			DUTCHESS COUNTY TOTAL COUNTY		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	45,900	46,300	46,738	244,500	241,600	238,008
RECORDED LIVE BIRTHS	669	773	732	3,083	2,719	2,771
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	616	623	588	2,917	2,812	3,066
RATE	13.4	13.5	12.6	11.9	11.6	12.9
PREMATURE, NUMBER	28	33	36	167	159	225
PERCENT	4.6	5.3	6.2	5.7	5.7	7.4
LIVE BIRTH ORDER #1, NUMBER	245	247	240	1,268	1,267	1,334
PERCENT	39.8	39.6	40.8	43.5	45.1	43.5
MOTHER'S AGE UNDER 18, NUMBER	16	17	25	72	93	91
PERCENT	2.6	2.7	4.3	2.5	3.3	3.0
EARLY PRENATAL CARE, NUMBER	494	465	412	2,297	2,223	2,238
PERCENT	83.0	77.5	72.4	83.3	83.7	82.5
NON-WHITE LIVE BIRTHS, NUMBER	9	10	10	404	365	377
PERCENT	1.5	1.6	1.7	13.8	13.0	12.3
RECORDED FETAL DEATHS	57	38	49	620	598	562
INDUCED ABORTIONS NUMBER	29	18	24	274	293	282
PERCENT	50.9	47.4	49.0	44.2	49.0	50.2
FETAL DEATHS, BY PLACE OF RESIDENCE	125	123	115	1,437	1,212	1,120
INDUCED ABORTIONS	94	100	91	1,114	933	865
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	6	11	15	35	38	32
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	5	5	21	19	17
RECORDED DEATHS	511	480	567	2,061	2,151	2,161
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	534	504	534	1,943	1,938	1,892
RATE	11.6	10.9	11.4	7.9	8.0	7.9
NEONATAL DEATHS, NUMBER	8	4	6	30	14	19
MORTALITY RATE	13.0	6.4	10.2	10.3	5.0	6.2
INFANT DEATHS, NUMBER	10	6	8	39	20	23
MORTALITY RATE	16.2	9.6	13.6	13.4	7.1	7.5
DEATHS BY AGE						
0-24	27	17	16	85	71	83
25-44	10	18	19	87	101	84
45-64	110	66	95	397	395	427
65 AND OVER	387	403	404	1,374	1,371	1,298
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	244	211	230	776	815	798
RATE	531.6	455.7	492.1	317.4	337.3	335.3
MALIGNANT NEOPLASMS, NUMBER	108	105	101	459	446	412
RATE	235.3	226.8	216.1	187.7	184.6	173.1
CEREBROVASCULAR DISEASE, NUMBER	33	43	37	140	138	159
RATE	71.9	92.9	79.2	57.3	57.1	66.8
TOTAL ACCIDENTS, NUMBER	23	30	22	88	94	105
RATE	50.1	64.8	47.1	36.0	38.9	44.1
MOTOR VEHICLE ACCIDENTS, NUMBER	10	20	8	33	59	57
RATE	21.8	43.2	17.1	13.5	24.4	23.9
NON-WHITE DEATHS, NUMBER	4	3	7	105	99	102
PERCENT	.7	.6	1.3	5.4	5.1	5.4
MARRIAGES, BY COUNTY OF OCCURRENCE	442	428	430	1,970	1,854	1,868
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	135	134	154	859	879	868
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	1	1	-
ARTICLE 10, DRL (DIVORCE)	133	133	154	854	874	861
ARTICLE 9, DRL (ANNULMENT)	2	1	-	4	4	7
NOT STATED	-	-	-	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1980 - 1982 CONT.

BEACON (C)			POUGHKEEPSIE (C)			ERIE COUNTY TOTAL COUNTY		
1982	1981	1980	1982	1981	1980	1982	1981	1980
12,300	12,100	11,779	28,100	28,850	29,757	978,100	992,800	1,011,606
411	145	142	2,105	2,091	2,121	14,342	14,067	14,066
181	204	240	481	490	512	13,421	13,126	13,162
14.7	16.9	20.4	17.1	17.0	17.2	13.7	13.2	13.0
17	18	24	41	43	61	929	944	922
9.4	8.8	10.1	8.5	8.8	11.9	6.9	7.2	7.0
64	74	99	188	229	209	5,942	5,854	5,905
35.4	36.3	41.3	39.1	46.7	40.8	44.3	44.6	44.9
9	11	14	37	34	32	557	517	565
5.0	5.4	5.8	7.7	6.9	6.3	4.2	3.9	4.3
131	146	190	309	314	302	10,159	10,317	11,647
73.2	72.6	79.8	66.3	68.9	65.2	85.6	84.1	89.4
34	33	49	220	205	203	2,259	2,135	2,150
18.8	16.2	20.4	45.7	41.8	39.6	16.8	16.3	16.3
54	33	43	515	513	495	10,755	10,886	10,672
8	9	24	252	262	258	10,081	10,403	10,162
14.8	27.3	55.8	48.9	51.1	52.1	93.7	95.6	95.2
129	81	91	483	395	361	7,009	7,134	7,105
103	63	72	417	334	298	6,394	6,684	6,633
7	3	3	12	7	9	190	168	175
1	2	1	9	4	5	49	50	47
184	192	175	679	728	762	10,490	10,687	10,810
174	162	141	393	432	435	10,095	10,338	10,441
14.1	13.4	12.0	14.0	15.0	14.6	10.3	10.4	10.3
3	1	2	10	3	7	111	112	113
16.6	4.9	8.3	20.8	6.1	13.7	8.3	8.5	8.6
4	1	3	14	5	8	143	158	143
22.1	4.9	12.5	29.1	10.2	15.6	10.7	12.0	10.9
9	6	4	24	14	17	347	375	389
6	8	7	23	25	16	386	389	387
38	30	29	75	80	93	2,189	2,269	2,376
121	118	101	271	313	309	7,168	7,302	7,287
74	71	64	150	179	171	4,224	4,286	4,292
601.6	586.8	543.3	533.8	620.5	574.7	431.9	431.7	424.3
42	36	37	77	86	93	2,274	2,268	2,327
341.5	297.5	314.1	274.0	298.1	312.5	232.5	228.4	230.0
9	6	10	33	38	38	893	985	1,007
73.2	49.6	84.9	117.4	131.7	127.7	91.3	99.2	99.5
8	7	5	18	13	16	341	324	359
65.0	57.9	42.4	64.1	45.1	53.8	34.9	32.6	35.5
4	6	1	1	7	7	141	139	167
32.5	49.6	8.5	3.6	24.3	23.5	14.4	14.0	16.5
17	11	20	60	57	49	966	944	919
9.8	6.8	14.2	15.3	13.2	11.3	9.6	9.1	8.8
**	**	**	**	**	**	7,958	8,011	7,947
**	**	**	**	**	**	3,381	3,491	3,651
**	**	**	**	**	**	-	2	-
**	**	**	**	**	**	3,326	3,414	3,570
**	**	**	**	**	**	55	75	81
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ERIE COUNTY (CONT.)					
	BUFFALO (C)			LACKAWANNA (C)		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	336,450	345,000	356,087	21,450	22,000	22,701
RECORDED LIVE BIRTHS	10,969	10,706	10,626	1	4	3
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	5,658	5,393	5,370	300	335	363
RATE	16.8	15.6	15.1	14.0	15.2	16.0
PREMATURE, NUMBER	498	498	503	23	35	27
PERCENT	8.8	9.2	9.4	7.7	10.4	7.5
LIVE BIRTH ORDER #1, NUMBER	2,556	2,483	2,455	142	178	187
PERCENT	45.2	46.0	45.7	47.3	53.1	51.5
MOTHER'S AGE UNDER 18, NUMBER	418	361	395	18	31	31
PERCENT	7.4	6.7	7.4	6.0	9.3	8.5
EARLY PRENATAL CARE, NUMBER	3,729	3,795	4,553	243	260	300
PERCENT	80.0	78.4	86.0	86.2	81.3	84.0
NON-WHITE LIVE BIRTHS, NUMBER	2,021	1,895	1,875	41	51	56
PERCENT	35.7	35.1	34.9	13.7	15.2	15.4
RECORDED FETAL DEATHS	9,116	9,249	9,005	-	-	-
INDUCED ABORTIONS NUMBER	8,654	8,826	8,582	-	-	-
PERCENT	94.9	95.4	95.3	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	3,796	3,868	3,622	142	150	142
INDUCED ABORTIONS	3,546	3,679	3,420	136	144	130
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	92	76	83	5	6	5
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	27	25	29	1	2	-
RECORDED DEATHS	6,417	6,450	6,577	558	597	579
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	4,596	4,727	4,871	238	238	250
RATE	13.7	13.7	13.7	11.1	10.8	11.0
NEONATAL DEATHS, NUMBER	51	65	63	4	7	6
MORTALITY RATE	9.0	12.1	11.7	13.3	20.9	16.5
INFANT DEATHS, NUMBER	67	89	81	6	9	6
MORTALITY RATE	11.8	16.5	15.1	20.0	26.9	16.5
DEATHS BY AGE						
0-24	155	182	185	12	16	12
25-44	189	192	188	3	10	10
45-64	979	1,016	1,048	62	60	80
65 AND OVER	3,269	3,336	3,448	161	151	148
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	1,917	1,917	1,985	100	86	107
RATE	569.8	555.7	557.4	466.2	390.9	471.3
MALIGNANT NEOPLASMS, NUMBER	949	983	1,014	62	61	50
RATE	282.1	284.9	284.8	289.0	277.3	220.3
CEREBROVASCULAR DISEASE, NUMBER	404	446	466	24	27	24
RATE	120.1	129.3	130.9	111.9	122.7	105.7
TOTAL ACCIDENTS, NUMBER	139	138	155	7	5	7
RATE	41.3	40.0	43.5	32.6	22.7	30.8
MOTOR VEHICLE ACCIDENTS, NUMBER	40	40	51	4	2	2
RATE	11.9	11.6	14.3	18.6	9.1	8.8
NON-WHITE DEATHS, NUMBER	891	888	842	21	19	20
PERCENT	19.4	18.8	17.3	8.8	8.0	8.0
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

TONAWANDA (C)			KENMORE (V)			DEPEW (V)		
1982	1981	1980	1982	1981	1980	1982	1981	1980
16,900	17,700	18,693	16,350	17,250	18,474	18,450	19,100	19,819
-	-	-	3	1	1	-	1	3
239	259	227	323	319	285	242	236	279
14.1	14.6	12.1	19.8	18.5	15.4	13.1	12.4	14.1
13	19	16	16	23	14	17	15	14
5.4	7.4	7.1	5.0	7.2	4.9	7.0	6.4	5.0
109	109	104	160	155	148	115	122	123
45.6	42.1	45.8	49.5	48.6	51.9	47.5	51.7	44.1
4	7	5	5	1	4	4	4	3
1.7	2.7	2.2	1.5	.3	1.4	1.7	1.7	1.1
187	214	198	277	272	265	186	194	249
85.0	86.3	88.0	93.3	92.2	93.3	83.8	85.8	89.6
2	1	4	6	5	2	5	2	2
.8	.4	1.8	1.9	1.6	.7	2.1	.8	.7
-	-	-	14	-	-	-	-	-
-	-	-	14	-	-	-	-	-
-	-	-	100.0	-	-	-	-	-
105	125	124	189	162	179	82	105	114
94	112	110	172	149	162	74	100	105
2	2	2	5	6	8	2	3	4
1	-	1	-	1	1	-	2	-
32	21	24	37	37	52	29	14	15
166	204	196	214	228	268	142	150	160
9.8	11.5	10.5	13.1	13.2	14.5	7.7	7.9	8.1
4	1	1	2	1	3	3	2	2
16.7	3.9	4.4	6.2	3.1	10.5	12.4	8.5	7.2
4	1	3	3	1	3	3	2	3
16.7	3.9	13.2	9.3	3.1	10.5	12.4	8.5	10.8
8	7	6	5	2	9	7	4	14
4	3	8	5	8	10	8	6	6
32	56	64	46	38	49	41	43	53
122	138	118	158	180	200	86	97	87
73	83	88	88	87	100	53	71	63
432.0	468.9	470.8	538.2	504.3	541.3	287.3	371.7	317.9
40	45	53	63	64	78	41	35	36
236.7	254.2	283.5	385.3	371.0	422.2	222.2	183.2	181.6
15	21	19	24	19	28	4	9	12
88.8	118.6	101.6	146.8	110.1	151.6	21.7	47.1	60.5
5	6	1	5	6	9	7	6	14
29.6	33.9	5.3	30.6	34.8	48.7	37.9	31.4	70.6
1	5	-	1	-	6	3	3	10
5.9	28.2	-	6.1	-	32.5	16.3	15.7	50.5
1	-	-	1	-	1	1	-	2
.6	-	-	.5	-	.4	.7	-	1.3
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ERIE COUNTY (CONT.)					
	LANCASTER (V)			HAMBURG (V)		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	12,900	13,000	13,056	10,250	10,350	10,582
RECORDED LIVE BIRTHS	4	2	-	-	-	1
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	125	125	163	158	169	114
RATE	9.7	9.6	12.5	15.4	16.3	10.8
PREMATURE, NUMBER	3	4	10	4	11	7
PERCENT	2.4	3.2	6.1	2.5	6.5	6.1
LIVE BIRTH ORDER #1, NUMBER	57	53	68	62	70	40
PERCENT	45.6	42.4	41.7	39.2	41.4	35.1
MOTHER'S AGE UNDER 18, NUMBER	1	1	4	2	3	2
PERCENT	.8	.8	2.5	1.3	1.8	1.8
EARLY PRENATAL CARE, NUMBER	101	106	152	142	141	104
PERCENT	87.1	86.9	93.3	95.9	85.5	93.7
NON-WHITE LIVE BIRTHS, NUMBER	-	-	-	1	-	1
PERCENT	-	-	-	.6	-	.9
RECORDED FETAL DEATHS	-	-	-	-	-	-
INDUCED ABORTIONS NUMBER	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	78	71	54	146	143	119
INDUCED ABORTIONS	73	64	52	142	140	113
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	2	4	2	1	3	5
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	-	1	1	1	1
RECORDED DEATHS	24	20	29	17	16	16
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	108	139	117	90	120	97
RATE	8.4	10.7	9.0	8.8	11.6	9.2
NEONATAL DEATHS, NUMBER	-	1	-	2	2	1
MORTALITY RATE	-	8.0	-	12.7	11.8	8.8
INFANT DEATHS, NUMBER	-	2	-	3	4	1
MORTALITY RATE	-	16.0	-	19.0	23.7	8.8
DEATHS BY AGE						
0-24	2	6	4	8	5	1
25-44	5	6	8	4	5	1
45-64	14	30	20	10	29	21
65 AND OVER	86	97	85	68	81	74
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	57	59	58	35	49	41
RATE	441.9	453.8	444.2	341.5	473.4	387.5
MALIGNANT NEOPLASMS, NUMBER	25	29	29	18	35	20
RATE	193.8	223.1	222.1	175.6	338.2	189.0
CEREBROVASCULAR DISEASE, NUMBER	4	18	6	13	12	9
RATE	31.0	138.5	46.0	126.8	115.9	85.1
TOTAL ACCIDENTS, NUMBER	1	8	5	5	-	2
RATE	7.8	61.5	38.3	48.8	-	18.9
MOTOR VEHICLE ACCIDENTS, NUMBER	1	2	1	2	-	1
RATE	7.8	15.4	7.7	19.5	-	9.5
NON-WHITE DEATHS, NUMBER	-	1	2	-	1	-
PERCENT	-	.7	1.7	-	.8	-
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ESSEX COUNTY			FRANKLIN COUNTY			FULTON COUNTY		
TOTAL COUNTY			TOTAL COUNTY			TOTAL COUNTY		
1982	1981	1980	1982	1981	1980	1982	1981	1980
36,500	36,400	36,176	44,900	44,800	44,600	54,500	54,700	54,992
99	74	40	729	747	754	579	601	477
519	457	444	617	678	698	773	779	736
14.2	12.6	12.3	13.7	15.1	15.7	14.2	14.2	13.4
32	35	36	49	49	48	51	55	39
6.2	7.7	8.1	8.0	7.2	6.9	6.6	7.1	5.3
221	198	192	268	271	311	323	280	302
42.7	43.3	43.3	43.4	40.0	44.6	41.8	35.9	41.0
19	19	16	23	33	31	46	28	31
3.7	4.2	3.6	3.7	4.9	4.4	6.0	3.6	4.2
335	284	265	389	460	498	584	590	558
80.9	80.2	81.5	64.2	69.5	73.1	76.2	76.0	76.0
5	7	4	43	40	46	17	12	21
1.0	1.5	.9	7.0	5.9	6.6	2.2	1.5	2.9
1	2	-	274	261	279	96	97	104
-	-	-	263	251	252	78	76	65
-	-	-	96.0	96.2	90.3	81.3	78.4	62.5
42	48	71	58	40	49	204	247	285
39	45	60	44	31	31	175	223	235
2	4	1	9	7	10	14	10	10
1	2	-	-	1	1	4	3	1
290	268	272	435	480	472	490	519	470
410	389	382	453	487	504	605	607	564
11.2	10.7	10.6	10.1	10.9	11.3	11.1	11.1	10.3
5	4	3	2	6	5	5	7	3
9.6	8.8	6.8	3.2	8.8	7.2	6.5	9.0	4.1
6	5	4	4	8	5	8	9	3
11.6	10.9	9.0	6.5	11.8	7.2	10.3	11.6	4.1
20	13	12	23	20	27	18	18	16
12	9	8	17	18	22	16	20	15
77	71	61	93	98	106	109	118	100
301	296	301	320	351	349	462	451	433
170	190	158	191	208	204	246	247	229
465.8	522.0	436.8	425.4	464.3	457.4	451.4	451.6	416.4
109	94	85	100	104	94	154	134	120
298.6	258.2	235.0	222.7	232.1	210.8	282.6	245.0	218.2
25	23	28	34	38	43	45	43	44
68.5	63.2	77.4	75.7	84.8	96.4	82.6	78.6	80.0
21	14	18	18	14	27	19	21	22
57.5	38.5	49.8	40.1	31.3	60.5	34.9	38.4	40.0
4	4	5	8	5	13	6	10	12
11.0	11.0	13.8	17.8	11.2	29.1	11.0	18.3	21.8
3	1	-	24	15	14	3	5	3
.7	.3	-	5.3	3.1	2.8	.5	.8	.5
403	362	347	471	450	461	491	469	454
98	111	102	130	122	155	228	222	193
-	-	1	-	1	-	-	-	-
98	108	101	130	121	155	224	222	193
-	3	-	-	-	-	4	-	-
-	-	-	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	FULTON COUNTY (CONT.) GLOVERSVILLE (C)			GENESEE COUNTY TOTAL COUNTY		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	17,000	17,400	17,836	58,600	58,900	59,200
RECORDED LIVE BIRTHS	579	599	475	708	704	764
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	291	277	277	933	932	920
RATE	17.1	15.9	15.5	15.9	15.8	15.5
PREMATURE, NUMBER	26	21	13	49	58	60
PERCENT	8.9	7.6	4.7	5.3	6.3	6.6
LIVE BIRTH ORDER #1, NUMBER	128	109	124	405	416	383
PERCENT	44.0	39.4	44.8	43.4	44.6	41.6
MOTHER'S AGE UNDER 18, NUMBER	20	7	16	29	30	35
PERCENT	6.9	2.5	5.8	3.1	3.2	3.8
EARLY PRENATAL CARE, NUMBER	217	207	192	775	742	737
PERCENT	74.6	75.0	69.6	85.1	81.6	81.3
NON-WHITE LIVE BIRTHS, NUMBER	11	6	14	43	40	32
PERCENT	3.8	2.2	5.1	4.6	4.3	3.5
RECORDED FETAL DEATHS	96	95	103	22	16	26
INDUCED ABORTIONS NUMBER	78	76	65	3	5	13
PERCENT	81.3	80.0	63.1	13.6	31.3	50.0
FETAL DEATHS, BY PLACE OF RESIDENCE	105	141	122	262	257	233
INDUCED ABORTIONS	88	130	103	230	235	216
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	7	3	3	14	11	11
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	3	1	1	3	3	2
RECORDED DEATHS	302	324	283	585	587	604
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	261	253	239	509	496	526
RATE	15.4	14.5	13.4	8.7	8.4	8.9
NEONATAL DEATHS, NUMBER	1	3	1	1	7	7
MORTALITY RATE	3.4	10.8	3.6	1.1	7.5	7.6
INFANT DEATHS, NUMBER	2	5	1	3	10	10
MORTALITY RATE	6.9	18.1	3.6	3.2	10.7	10.9
DEATHS BY AGE						
0-24	6	7	3	13	24	23
25-44	9	6	3	22	13	18
45-64	49	42	31	99	89	102
65 AND OVER	197	198	202	375	370	383
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	104	98	100	225	229	229
RATE	611.8	563.2	560.7	384.0	388.8	386.8
MALIGNANT NEOPLASMS, NUMBER	71	47	47	117	116	111
RATE	417.6	270.1	263.5	199.7	196.9	187.5
CEREBROVASCULAR DISEASE, NUMBER	20	21	23	46	42	52
RATE	117.6	120.7	129.0	78.5	71.3	87.8
TOTAL ACCIDENTS, NUMBER	7	7	4	15	18	28
RATE	41.2	40.2	22.4	25.6	30.6	47.3
MOTOR VEHICLE ACCIDENTS, NUMBER	2	1	3	8	8	16
RATE	11.8	5.7	16.8	13.7	13.6	27.0
NON-WHITE DEATHS, NUMBER	1	4	3	13	11	20
PERCENT	.4	1.6	1.3	2.6	2.2	3.8
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	550	550	540
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	184	253	225
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	181	251	222
ARTICLE 9, DRL (ANNULMENT)	**	**	**	3	2	3
NOT STATED	**	**	**	-	-	-

BATAVIA (C)			GREENE COUNTY TOTAL COUNTY			HAMILTON COUNTY TOTAL COUNTY		
1982	1981	1980	1982	1981	1980	1982	1981	1980
16,200	16,300	16,503	40,000	40,100	40,138	5,000	5,000	5,034
705	702	762	251	223	177	2	3	2
295	267	239	455	468	456	63	80	57
18.2	16.4	14.5	11.4	11.7	11.4	12.6	16.0	11.3
21	16	21	20	29	22	7	4	-
7.1	6.2	8.8	4.4	6.3	5.0	11.1	5.0	-
145	123	98	199	190	191	23	33	20
49.2	46.1	41.0	43.7	40.6	41.9	36.5	41.3	35.1
10	11	12	16	14	10	3	4	2
3.4	4.1	5.0	3.5	3.0	2.2	4.8	5.0	3.5
251	202	183	346	377	353	50	63	46
87.8	77.7	78.2	79.0	82.0	78.4	79.4	80.8	80.7
18	18	20	21	16	18	-	-	-
6.1	6.7	8.4	4.6	3.4	3.9	-	-	-
22	16	25	39	31	32	-	-	-
3	5	13	29	28	25	-	-	-
13.6	31.3	52.0	74.4	90.3	78.1	-	-	-
106	102	90	162	204	192	14	11	13
93	93	87	132	181	166	12	10	10
6	6	2	7	15	4	-	-	1
1	2	1	2	8	-	-	-	-
399	367	398	396	354	382	16	23	24
181	196	186	505	471	517	81	85	62
11.2	12.0	11.3	12.6	11.7	12.9	16.2	17.0	12.3
1	3	5	3	3	7	1	-	-
3.4	11.2	20.9	6.6	6.4	15.4	15.9	-	-
2	4	6	4	3	8	1	-	1
6.8	15.0	25.1	8.8	6.4	17.5	15.9	-	17.5
3	6	7	13	11	20	1	3	1
8	5	4	13	13	18	2	4	3
33	29	31	81	80	89	11	16	13
137	156	144	398	367	390	67	62	45
79	96	79	251	233	244	31	35	24
487.7	589.0	478.7	627.5	581.0	607.9	620.0	700.0	476.8
42	50	41	111	114	110	19	20	19
259.3	306.7	248.4	277.5	284.3	274.1	380.0	400.0	377.4
17	18	21	22	30	40	8	5	7
104.9	110.4	127.2	55.0	74.8	99.7	160.0	100.0	139.1
3	3	5	22	16	23	1	7	1
18.5	18.4	30.3	55.0	39.9	57.3	20.0	140.0	19.9
1	2	3	11	7	17	1	5	-
6.2	12.3	18.2	27.5	17.5	42.4	20.0	100.0	-
3	3	6	6	7	16	-	-	-
1.7	1.5	3.2	1.2	1.5	3.1	-	-	-
**	**	**	386	308	356	59	72	62
**	**	**	137	150	114	7	3	9
**	**	**	-	-	-	-	-	-
**	**	**	136	150	114	7	3	9
**	**	**	1	-	-	-	-	-
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	HERKIMER COUNTY TOTAL COUNTY			JEFFERSON COUNTY TOTAL COUNTY		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	66,600	66,600	66,714	86,800	87,400	88,151
RECORDED LIVE BIRTHS	867	877	836	1,694	1,764	1,701
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	951	933	883	1,455	1,485	1,402
RATE	14.3	14.0	13.2	16.8	17.0	15.9
PREMATURE, NUMBER	52	47	61	101	97	78
PERCENT	5.5	5.0	6.9	6.9	6.5	5.6
LIVE BIRTH ORDER #1, NUMBER	377	379	364	622	639	581
PERCENT	39.6	40.6	41.2	42.7	43.0	41.4
MOTHER'S AGE UNDER 18, NUMBER	33	25	51	74	66	59
PERCENT	3.5	2.7	5.8	5.1	4.4	4.2
EARLY PRENATAL CARE, NUMBER	803	742	707	1,217	1,244	1,167
PERCENT	84.9	80.2	80.5	83.9	84.1	83.6
NON-WHITE LIVE BIRTHS, NUMBER	9	5	10	29	31	40
PERCENT	.9	.5	1.1	2.0	2.1	2.9
RECORDED FETAL DEATHS	16	14	39	102	93	152
INDUCED ABORTIONS NUMBER	-	4	10	10	12	28
PERCENT	-	28.6	25.6	9.8	12.9	18.4
FETAL DEATHS, BY PLACE OF RESIDENCE	110	112	149	118	112	156
INDUCED ABORTIONS	83	84	114	51	41	61
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	10	8	10	20	18	25
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	2	3	3	2	-	2
RECORDED DEATHS	589	608	628	945	937	1,035
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	733	718	758	928	898	991
RATE	11.0	10.8	11.4	10.7	10.3	11.2
NEONATAL DEATHS, NUMBER	7	8	3	10	10	15
MORTALITY RATE	7.4	8.6	3.4	6.9	6.7	10.7
INFANT DEATHS, NUMBER	9	11	4	16	14	18
MORTALITY RATE	9.5	11.8	4.5	11.0	9.4	12.8
DEATHS BY AGE						
0-24	22	26	18	39	36	47
25-44	23	17	22	37	31	35
45-64	137	118	147	171	167	185
65 AND OVER	551	557	571	681	664	724
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	313	308	348	388	376	378
RATE	470.0	462.5	521.6	447.0	430.2	428.8
MALIGNANT NEOPLASMS, NUMBER	162	150	142	217	196	217
RATE	243.2	225.2	212.8	250.0	224.3	246.2
CEREBROVASCULAR DISEASE, NUMBER	56	61	68	81	91	129
RATE	84.1	91.6	101.9	93.3	104.1	146.3
TOTAL ACCIDENTS, NUMBER	22	30	29	45	34	40
RATE	33.0	45.0	43.5	51.8	38.9	45.4
MOTOR VEHICLE ACCIDENTS, NUMBER	14	15	14	22	11	20
RATE	21.0	22.5	21.0	25.3	12.6	22.7
NON-WHITE DEATHS, NUMBER	2	-	2	2	2	3
PERCENT	.3	-	.3	.2	.2	.3
MARRIAGES, BY COUNTY OF OCCURRENCE	599	592	561	881	872	906
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	158	166	268	311	269	268
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	156	164	266	309	269	266
ARTICLE 9, DRL (ANNULMENT)	2	2	2	2	-	2
NOT STATED	-	-	-	-	-	-

WATERTOWN (C)			LEWIS COUNTY TOTAL COUNTY			LIVINGSTON COUNTY TOTAL COUNTY		
1982	1981	1980	1982	1981	1980	1982	1981	1980
27,700	27,750	27,861	24,700	24,900	25,035	55,700	55,900	56,236
1,455	1,488	1,476	255	304	281	483	521	481
474	463	489	422	417	408	849	805	795
17.1	16.7	17.6	17.1	16.7	16.3	15.2	14.4	14.1
36	36	33	20	21	14	59	57	40
7.6	7.8	6.7	4.7	5.0	3.4	7.0	7.1	5.0
219	213	227	167	146	167	353	362	328
46.2	46.0	46.4	39.6	35.0	40.9	41.6	45.0	41.3
32	24	29	13	20	15	30	20	20
6.8	5.2	5.9	3.1	4.8	3.7	3.5	2.5	2.5
392	405	415	350	349	350	696	641	624
82.7	87.9	85.2	83.1	84.1	86.4	83.1	80.5	79.4
12	9	17	4	4	4	20	17	12
2.5	1.9	3.5	.9	1.0	1.0	2.4	2.1	1.5
76	66	117	20	32	30	48	27	52
10	11	25	-	-	-	-	1	-
13.2	16.7	21.4	-	-	-	-	3.7	-
40	36	50	50	43	65	285	271	281
21	16	22	14	10	16	240	236	231
10	4	6	11	4	8	14	12	11
1	-	-	1	1	1	6	3	6
756	749	839	168	176	169	334	351	344
396	355	442	223	238	210	445	449	419
14.3	12.8	15.9	9.0	9.6	8.4	8.0	8.0	7.5
8	5	8	3	2	2	2	6	3
16.9	10.8	16.4	7.1	4.8	4.9	2.4	7.5	3.8
10	7	8	3	2	2	4	10	5
21.1	15.1	16.4	7.1	4.8	4.9	4.7	12.4	6.3
15	14	23	6	9	12	11	27	27
14	12	12	5	9	8	18	19	20
60	68	81	36	50	33	72	79	80
307	261	326	176	170	157	344	324	292
182	149	173	93	99	84	169	187	182
657.0	536.9	620.9	376.5	397.6	335.5	303.4	334.5	323.6
91	80	93	52	51	43	115	105	93
328.5	288.3	333.8	210.5	204.8	171.8	206.5	187.8	165.4
39	39	66	17	16	31	27	34	32
140.8	140.5	236.9	68.8	64.3	123.8	48.5	60.8	56.9
11	12	17	9	14	14	18	22	32
39.7	43.2	61.0	36.4	56.2	55.9	32.3	39.4	56.9
5	2	5	3	10	9	12	12	18
18.1	7.2	17.9	12.1	40.2	35.9	21.5	21.5	32.0
1	1	1	1	-	1	5	7	5
.3	.3	.2	.4	-	.5	1.1	1.6	1.2
**	**	**	227	227	244	529	551	485
**	**	**	24	37	35	214	162	241
**	**	**	-	-	-	-	-	1
**	**	**	24	37	35	214	160	240
**	**	**	-	-	-	-	2	-
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	MADISON COUNTY TOTAL COUNTY			ONEIDA (C)		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	64,400	64,700	65,048	10,650	10,700	10,810
RECORDED LIVE BIRTHS	817	815	804	409	415	445
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	1,003	979	980	197	170	162
RATE	15.6	15.1	15.1	18.5	15.9	15.0
PREMATURE, NUMBER	76	48	65	17	13	12
PERCENT	7.6	4.9	6.6	8.7	7.6	7.4
LIVE BIRTH ORDER #1, NUMBER	400	395	401	81	71	74
PERCENT	39.9	40.3	40.9	41.1	41.8	45.7
MOTHER'S AGE UNDER 18, NUMBER	45	29	36	15	10	10
PERCENT	4.5	3.0	3.7	7.6	5.9	6.2
EARLY PRENATAL CARE, NUMBER	763	777	765	131	127	124
PERCENT	76.6	79.6	78.3	67.2	74.7	76.5
NON-WHITE LIVE BIRTHS, NUMBER	18	10	14	4	5	1
PERCENT	1.8	1.0	1.4	2.0	2.9	.6
RECORDED FETAL DEATHS	36	51	64	1	3	5
INDUCED ABORTIONS NUMBER	1	3	7	-	-	-
PERCENT	2.8	5.9	10.9	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	246	283	283	35	41	37
INDUCED ABORTIONS	197	226	224	33	37	32
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	12	12	13	2	3	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	4	2	5	2	1	1
RECORDED DEATHS	450	457	466	254	221	240
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	531	515	508	144	122	116
RATE	8.2	8.0	7.8	13.5	11.4	10.7
NEONATAL DEATHS, NUMBER	16	7	5	1	-	2
MORTALITY RATE	16.0	7.2	5.1	5.1	-	12.3
INFANT DEATHS, NUMBER	17	12	7	1	-	4
MORTALITY RATE	16.9	12.3	7.1	5.1	-	24.7
DEATHS BY AGE						
0-24	29	25	25	2	3	5
25-44	21	22	23	2	4	5
45-64	106	90	122	19	18	24
65 AND OVER	375	378	338	121	97	82
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	183	202	205	57	67	46
RATE	284.2	312.2	315.2	535.2	626.2	425.5
MALIGNANT NEOPLASMS, NUMBER	129	109	100	29	17	17
RATE	200.3	168.5	153.7	272.3	158.9	157.3
CEREBROVASCULAR DISEASE, NUMBER	62	58	47	20	14	14
RATE	96.3	89.6	72.3	187.8	130.8	129.5
TOTAL ACCIDENTS, NUMBER	30	32	30	3	7	3
RATE	46.6	49.5	46.1	28.2	65.4	27.8
MOTOR VEHICLE ACCIDENTS, NUMBER	16	15	17	2	2	1
RATE	24.8	23.2	26.1	18.8	18.7	9.3
NON-WHITE DEATHS, NUMBER	4	2	4	1	1	2
PERCENT	.8	.4	.8	.7	.8	1.7
MARRIAGES, BY COUNTY OF OCCURRENCE	533	547	572	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	234	295	325	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	233	293	322	**	**	**
ARTICLE 9, DRL (ANNULMENT)	1	2	3	**	**	**
NOT STATED	-	-	-	**	**	**

MONROE COUNTY TOTAL COUNTY			ROCHESTER (C)			MONTGOMERY COUNTY TOTAL COUNTY		
1982	1981	1980	1982	1981	1980	1982	1981	1980
696,700	698,300	700,709	227,950	233,300	240,332	52,300	52,700	53,439
12,223	11,764	11,431	11,732	11,283	10,922	726	731	761
10,513	10,252	10,037	4,855	4,667	4,485	699	684	643
15.1	14.7	14.3	21.3	20.0	18.7	13.4	13.0	12.0
724	702	688	463	422	408	41	40	38
6.9	6.9	6.9	9.5	9.1	9.1	5.9	5.9	5.9
4,620	4,640	4,484	2,118	2,144	2,003	304	269	257
43.9	45.3	44.7	43.6	45.9	44.7	43.5	39.3	40.0
407	388	431	323	329	350	32	28	17
3.9	3.8	4.3	6.7	7.0	7.8	4.6	4.1	2.6
8,854	8,400	8,117	3,733	3,457	3,245	554	545	500
85.9	84.1	82.9	79.1	77.3	75.6	79.7	80.6	78.4
2,049	1,988	1,915	1,779	1,711	1,612	11	11	17
19.5	19.4	19.1	36.6	36.7	35.9	1.6	1.6	2.6
6,144	6,043	5,471	5,463	5,537	5,350	22	24	29
5,387	5,419	4,807	4,760	4,945	4,733	1	-	1
87.7	89.7	87.9	87.1	89.3	88.5	4.5	-	3.4
4,454	4,285	3,788	2,893	2,914	2,540	160	185	223
3,788	3,716	3,213	2,513	2,564	2,206	131	150	182
174	165	166	118	109	101	8	10	11
73	68	65	53	48	42	4	3	4
6,286	6,192	6,272	4,503	4,483	4,509	533	534	569
5,885	5,866	5,930	2,752	2,787	2,858	620	617	670
8.4	8.4	8.5	12.1	11.9	11.9	11.9	11.7	12.5
82	82	83	54	48	52	3	2	8
7.8	8.0	8.3	11.1	10.3	11.6	4.3	2.9	12.4
116	110	122	72	66	73	4	2	12
11.0	10.7	12.2	14.8	14.1	16.3	5.7	2.9	18.7
231	232	261	120	122	127	21	11	25
268	228	231	136	123	132	19	15	7
1,137	1,191	1,204	477	513	512	105	103	131
4,249	4,215	4,233	2,019	2,029	2,086	475	488	507
2,252	2,165	2,206	1,031	1,024	1,072	276	254	284
323.2	310.0	314.8	452.3	438.9	446.0	527.7	482.0	531.4
1,361	1,370	1,383	602	567	579	142	129	163
195.3	196.2	197.4	264.1	243.0	240.9	271.5	244.8	305.0
459	474	519	218	237	242	60	56	53
65.9	67.9	74.1	95.6	101.6	100.7	114.7	106.3	99.2
174	190	207	71	97	89	18	28	23
25.0	27.2	29.5	31.1	41.6	37.0	34.4	53.1	43.0
85	76	106	25	24	37	9	9	11
12.2	10.9	15.1	11.0	10.3	15.4	17.2	17.1	20.6
386	405	402	347	380	369	3	1	5
6.6	6.9	6.8	12.6	13.6	12.9	.5	.2	.7
6,134	5,675	5,862	**	**	**	479	408	439
2,629	2,527	2,850	**	**	**	121	112	148
-	-	2	**	**	**	-	-	-
2,622	2,511	2,843	**	**	**	119	111	146
7	16	5	**	**	**	2	1	2
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	MONTGOMERY COUNTY (CONT.)			NASSAU COUNTY		
	AMSTERDAM (C)			TOTAL COUNTY		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	20,550	21,100	21,872	1,315,300	1,317,400	1,321,582
RECORDED LIVE BIRTHS	483	481	495	16,500	16,003	15,351
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	297	263	250	14,387	13,961	13,553
RATE	14.5	12.5	11.4	10.9	10.6	10.3
PREMATURE, NUMBER	23	14	17	876	829	837
PERCENT	7.7	5.3	6.9	6.1	5.9	6.2
LIVE BIRTH ORDER #1, NUMBER	129	102	100	6,401	6,167	5,725
PERCENT	43.4	38.8	40.0	44.5	44.2	42.2
MOTHER'S AGE UNDER 18, NUMBER	12	7	6	268	274	242
PERCENT	4.0	2.7	2.4	1.9	2.0	1.8
EARLY PRENATAL CARE, NUMBER	245	222	195	12,319	11,786	11,612
PERCENT	83.1	85.1	78.6	86.4	85.2	86.5
NON-WHITE LIVE BIRTHS, NUMBER	7	10	13	2,058	1,869	1,850
PERCENT	2.4	3.8	5.2	14.3	13.4	13.7
RECORDED FETAL DEATHS	16	11	8	13,732	13,896	11,308
INDUCED ABORTIONS NUMBER	-	-	-	11,726	11,965	9,644
PERCENT	-	-	-	85.4	86.1	85.3
FETAL DEATHS, BY PLACE OF RESIDENCE	85	99	111	11,520	11,036	8,716
INDUCED ABORTIONS	73	80	96	9,979	9,547	7,389
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	4	5	6	378	398	390
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	2	2	2	220	246	229
RECORDED DEATHS	266	264	275	11,355	11,182	11,659
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	302	316	314	11,577	11,296	11,998
RATE	14.7	15.0	14.4	8.8	8.6	9.1
NEONATAL DEATHS, NUMBER	3	-	4	120	106	114
MORTALITY RATE	10.1	-	16.0	8.3	7.6	8.4
INFANT DEATHS, NUMBER	4	-	5	154	159	154
MORTALITY RATE	13.5	-	20.0	10.7	11.4	11.4
DEATHS BY AGE						
0-24	10	2	7	370	409	373
25-44	9	5	1	445	475	520
45-64	50	53	70	2,704	2,632	2,800
65 AND OVER	233	256	236	8,053	7,779	8,304
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	141	125	136	5,201	5,065	5,420
RATE	686.1	592.4	621.8	395.4	384.5	410.1
MALIGNANT NEOPLASMS, NUMBER	73	68	78	2,915	2,774	2,919
RATE	355.2	322.3	356.6	221.6	210.6	220.9
CEREBROVASCULAR DISEASE, NUMBER	22	28	23	715	703	844
RATE	107.1	132.7	105.2	54.4	53.4	63.9
TOTAL ACCIDENTS, NUMBER	5	13	9	337	340	346
RATE	24.3	61.6	41.1	25.6	25.8	26.2
MOTOR VEHICLE ACCIDENTS, NUMBER	3	1	2	160	177	175
RATE	14.6	4.7	9.1	12.2	13.4	13.2
NON-WHITE DEATHS, NUMBER	2	1	5	695	655	686
PERCENT	.7	.3	1.6	6.0	5.8	5.7
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	10,512	10,412	10,015
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	3,970	3,803	3,453
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	3,879	3,690	3,373
ARTICLE 9, DRL (ANNULMENT)	**	**	**	91	113	80
NOT STATED	**	**	**	-	-	-

GLEN COVE (C)			LONG BEACH (C)			FLORAL PARK (V)		
1982	1981	1980	1982	1981	1980	1982	1981	1980
25,000	24,850	24,618	34,550	34,300	34,073	16,350	16,550	16,805
632	661	643	6	3	3	-	1	1
283	287	305	389	385	400	201	176	179
11.3	11.5	12.4	11.3	11.2	11.7	12.3	10.6	10.7
17	15	17	27	46	31	6	11	9
6.0	5.3	5.6	7.0	11.9	7.8	3.0	6.3	5.1
144	136	143	196	188	197	93	76	79
50.9	47.4	46.9	50.4	48.8	49.3	46.3	43.2	44.1
6	8	1	14	22	11	5	1	4
2.1	2.8	.3	3.6	5.7	2.8	2.5	.6	2.2
238	241	255	294	291	323	178	154	155
85.0	85.2	84.2	76.6	76.6	81.4	89.4	88.5	87.1
38	34	37	73	77	67	3	4	6
13.4	11.8	12.1	18.8	20.0	16.8	1.5	2.3	3.4
226	203	240	24	33	28	-	-	-
107	86	109	20	24	24	-	-	-
47.3	42.4	45.4	83.3	72.7	85.7	-	-	-
267	272	216	425	427	372	143	111	81
222	233	177	392	381	338	131	94	72
13	8	5	10	10	12	4	5	-
9	4	3	7	6	8	3	4	-
562	548	566	549	550	659	32	39	25
254	239	247	567	552	670	188	198	193
10.2	9.6	10.0	16.4	16.1	19.7	11.5	12.0	11.5
2	2	4	3	5	4	-	1	2
7.1	7.0	13.1	7.7	13.0	10.0	-	5.7	11.2
3	2	6	3	9	5	-	3	2
10.6	7.0	19.7	7.7	23.4	12.5	-	17.0	11.2
5	6	12	5	18	14	4	8	3
11	6	12	23	20	27	4	11	9
42	48	63	84	68	95	39	29	31
196	179	160	455	446	534	141	150	150
116	115	104	323	290	376	89	91	89
464.0	462.8	422.5	934.9	845.5	1103.5	544.3	549.8	529.6
50	43	52	107	92	117	61	50	46
200.0	173.0	211.2	309.7	268.2	343.4	373.1	302.1	273.7
18	21	25	33	41	58	9	10	14
72.0	84.5	101.6	95.5	119.5	170.2	55.0	60.4	83.3
4	5	6	12	11	12	3	3	5
16.0	20.1	24.4	34.7	32.1	35.2	18.3	18.1	29.8
2	3	4	5	3	5	1	-	4
8.0	12.1	16.2	14.5	8.7	14.7	6.1	-	23.8
14	19	27	30	18	34	-	1	2
5.5	7.9	10.9	5.3	3.3	5.1	-	.5	1.0
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	NASSAU COUNTY (CONT.)					
	FREEPORT (V)			GARDEN CITY (V)		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	38,800	38,350	38,272	20,850	21,750	22,927
RECORDED LIVE BIRTHS	5	3	4	-	-	1
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	633	571	586	173	183	169
RATE	16.3	14.8	15.3	8.3	8.4	7.4
PREMATURE, NUMBER	52	62	54	7	12	5
PERCENT	8.2	10.9	9.2	4.0	5.5	3.0
LIVE BIRTH ORDER #1, NUMBER	287	252	271	55	61	55
PERCENT	45.3	44.1	46.2	31.8	33.3	32.5
MOTHER'S AGE UNDER 18, NUMBER	31	41	47	3	-	1
PERCENT	4.9	7.2	8.0	1.7	-	.6
EARLY PRENATAL CARE, NUMBER	491	424	441	160	163	157
PERCENT	78.4	74.3	75.6	93.0	90.1	92.9
NON-WHITE LIVE BIRTHS, NUMBER	217	230	251	11	3	5
PERCENT	34.3	40.3	42.8	6.4	1.6	3.0
RECORDED FETAL DEATHS	95	92	130	683	-	-
INDUCED ABORTIONS NUMBER	74	72	111	682	-	-
PERCENT	77.9	78.3	85.4	99.9	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	626	626	468	132	125	88
INDUCED ABORTIONS	562	565	413	122	108	75
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	28	29	27	2	4	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	16	23	19	1	3	2
RECORDED DEATHS	409	433	457	52	40	57
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	314	334	376	231	191	223
RATE	8.1	8.7	9.8	11.1	8.8	9.7
NEONATAL DEATHS, NUMBER	3	11	5	-	1	-
MORTALITY RATE	4.7	19.3	8.5	-	5.5	-
INFANT DEATHS, NUMBER	6	18	6	1	2	-
MORTALITY RATE	9.5	31.5	10.2	5.8	10.9	-
DEATHS BY AGE						
0-24	13	23	14	5	4	3
25-44	18	22	17	2	3	3
45-64	71	84	85	36	42	34
65 AND OVER	212	205	260	188	142	183
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	115	126	166	109	84	107
RATE	296.4	326.8	433.7	522.8	386.2	466.7
MALIGNANT NEOPLASMS, NUMBER	85	73	75	56	54	62
RATE	219.1	189.4	196.0	268.6	248.3	270.4
CEREBROVASCULAR DISEASE, NUMBER	14	24	39	19	14	13
RATE	36.1	62.3	101.9	91.1	64.4	56.7
TOTAL ACCIDENTS, NUMBER	13	10	4	6	4	2
RATE	33.5	25.9	10.5	28.8	18.4	8.7
MOTOR VEHICLE ACCIDENTS, NUMBER	7	4	3	1	1	1
RATE	18.0	10.4	7.8	4.8	4.6	4.4
NON-WHITE DEATHS, NUMBER	58	77	83	-	1	-
PERCENT	18.5	23.1	22.1	-	.5	-
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

HEMPSTEAD (V)			LYNBROOK (V)			MINEOLA (V)		
1982	1981	1980	1982	1981	1980	1982	1981	1980
42,500	41,550	40,404	19,250	19,750	20,424	21,750	21,300	20,757
4	9	2	-	1	1	2,771	2,367	2,316
722	701	651	262	239	224	249	268	241
17.0	16.9	16.1	13.6	12.1	11.0	11.4	12.6	11.6
94	59	73	10	10	15	14	13	12
13.0	8.4	11.2	3.8	4.2	6.7	5.6	4.9	5.0
344	337	283	125	113	101	130	135	127
47.6	48.1	43.5	47.7	47.3	45.1	52.2	50.4	52.7
52	50	47	2	-	2	2	1	4
7.2	7.1	7.2	.8	-	.9	.8	.4	1.7
460	446	428	240	217	208	220	227	209
64.2	64.4	65.9	92.0	91.6	92.9	89.1	85.3	86.7
511	445	437	5	4	3	12	11	9
70.8	63.5	67.1	1.9	1.7	1.3	4.8	4.1	3.7
6,195	6,871	3,738	-	-	-	1,613	2,226	3,519
6,185	6,750	3,724	-	-	-	1,471	2,088	3,407
99.8	98.2	99.6	-	-	-	91.2	93.8	96.8
1,100	985	700	148	137	89	170	133	125
1,004	913	647	120	118	71	149	115	110
38	42	40	7	4	3	7	7	5
24	30	26	1	2	1	3	2	4
442	436	486	38	42	40	1,011	972	956
404	388	411	190	239	202	196	177	203
9.5	9.3	10.2	9.9	12.1	9.9	9.0	8.3	9.8
19	8	7	-	-	1	6	1	-
26.3	11.4	10.8	-	-	4.5	24.1	3.7	-
21	16	12	1	-	2	7	1	-
29.1	22.8	18.4	3.8	-	8.9	28.1	3.7	-
33	28	20	3	3	4	13	4	2
34	35	36	6	3	3	4	3	8
92	78	100	31	52	36	37	42	37
245	247	255	150	181	159	142	128	156
160	158	160	89	112	93	80	75	90
376.5	380.3	396.0	462.3	567.1	455.3	367.8	352.1	433.6
98	79	93	42	58	44	42	34	59
230.6	190.1	230.2	218.2	293.7	215.4	193.1	159.6	284.2
20	27	32	12	17	13	12	13	11
47.1	65.0	79.2	62.3	86.1	63.7	55.2	61.0	53.0
15	12	22	5	6	3	5	4	5
35.3	28.9	54.5	26.0	30.4	14.7	23.0	18.8	24.1
10	6	6	3	4	3	4	3	2
23.5	14.4	14.9	15.6	20.3	14.7	18.4	14.1	9.6
183	158	128	-	-	-	1	1	-
45.3	40.7	31.1	-	-	-	.5	.6	-
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	NASSAU COUNTY (CONT.)					
	ROCKVILLE CENTRE (V)			VALLEY STREAM (V)		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	25,150	25,250	25,412	34,750	35,150	35,769
RECORDED LIVE BIRTHS	1,935	1,841	1,699	1	2	1
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	329	323	311	422	446	385
RATE	13.1	12.8	12.2	12.1	12.7	10.8
PREMATURE, NUMBER	17	18	17	10	25	20
PERCENT	5.2	5.6	5.5	2.4	5.6	5.2
LIVE BIRTH ORDER #1, NUMBER	142	149	113	212	220	167
PERCENT	43.2	46.1	36.3	50.2	49.3	43.4
MOTHER'S AGE UNDER 18, NUMBER	2	7	4	2	2	3
PERCENT	.6	2.2	1.3	.5	.4	.8
EARLY PRENATAL CARE, NUMBER	289	288	279	375	398	343
PERCENT	88.1	89.4	89.7	89.7	89.8	89.3
NON-WHITE LIVE BIRTHS, NUMBER	37	34	33	14	19	10
PERCENT	11.2	10.5	10.6	3.3	4.3	2.6
RECORDED FETAL DEATHS	225	213	203	-	-	-
INDUCED ABORTIONS NUMBER	-	-	1	-	-	-
PERCENT	-	-	.5	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	223	199	169	281	276	203
INDUCED ABORTIONS	190	161	132	242	232	166
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	4	8	9	9	10	6
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	3	3	6	5	4	2
RECORDED DEATHS	771	768	689	75	67	67
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	257	290	263	424	387	411
RATE	10.2	11.5	10.3	12.2	11.0	11.5
NEONATAL DEATHS, NUMBER	-	3	2	1	4	3
MORTALITY RATE	-	9.3	6.4	2.4	9.0	7.8
INFANT DEATHS, NUMBER	1	6	2	2	4	4
MORTALITY RATE	3.0	18.6	6.4	4.7	9.0	10.4
DEATHS BY AGE						
0-24	3	9	4	9	10	11
25-44	5	12	6	12	17	6
45-64	43	54	50	99	81	87
65 AND OVER	206	215	203	303	279	307
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	111	141	119	193	167	201
RATE	441.4	558.4	468.3	555.4	475.1	561.9
MALIGNANT NEOPLASMS, NUMBER	60	69	61	115	112	98
RATE	238.6	273.3	240.0	330.9	318.6	274.0
CEREBROVASCULAR DISEASE, NUMBER	29	18	16	25	19	30
RATE	115.3	71.3	63.0	71.9	54.1	83.9
TOTAL ACCIDENTS, NUMBER	6	7	1	13	10	11
RATE	23.9	27.7	3.9	37.4	28.4	30.8
MOTOR VEHICLE ACCIDENTS, NUMBER	5	5	1	5	8	3
RATE	19.9	19.8	3.9	14.4	22.8	8.4
NON-WHITE DEATHS, NUMBER	19	19	33	1	1	-
PERCENT	7.4	6.6	12.5	.2	.3	-
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

EAST ROCKAWAY (V)			WESTBURY (V)			MASSAPEQUA PARK (V)		
1982	1981	1980	1982	1981	1980	1982	1981	1980
10,900	10,900	10,917	13,850	13,850	13,871	19,750	19,750	19,779
-	-	1	1	1	1	-	-	1
145	168	125	462	418	449	192	207	182
13.3	15.4	11.5	33.4	30.2	32.4	9.7	10.5	9.2
12	7	12	40	35	44	8	5	12
8.3	4.2	9.6	8.7	8.4	9.8	4.2	2.4	6.6
62	82	54	207	186	195	68	79	61
42.8	48.8	43.2	44.8	44.5	43.4	35.4	38.2	33.5
4	1	-	24	12	14	1	2	-
2.8	.6	-	5.2	2.9	3.1	.5	1.0	-
130	153	108	339	310	342	171	183	168
90.3	91.6	87.8	73.7	74.7	76.7	89.1	89.3	93.3
1	3	2	164	143	147	3	4	1
.7	1.8	1.6	35.5	34.2	32.7	1.6	1.9	.5
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
76	85	72	451	413	288	92	111	71
65	73	59	407	371	267	79	94	55
-	3	2	14	15	7	2	3	2
-	3	1	10	11	4	1	1	2
41	42	78	20	17	23	31	28	20
87	95	99	139	141	166	162	151	152
8.0	8.7	9.1	10.0	10.2	12.0	8.2	7.6	7.7
1	-	-	6	3	2	3	3	-
6.9	-	-	13.0	7.2	4.5	15.6	14.5	-
1	-	-	6	3	3	3	4	-
6.9	-	-	13.0	7.2	6.7	15.6	19.3	-
3	4	3	9	5	8	7	7	3
4	3	4	5	9	9	6	7	7
14	16	18	38	34	37	39	34	50
66	72	74	87	93	112	110	103	92
41	40	41	65	60	73	70	81	82
376.1	367.0	375.6	469.3	433.2	526.3	354.4	410.1	414.6
20	24	24	35	32	48	41	32	30
183.5	220.2	219.8	252.7	231.0	346.0	207.6	162.0	151.7
5	13	9	6	10	13	7	5	13
45.9	119.3	82.4	43.3	72.2	93.7	35.4	25.3	65.7
1	3	3	4	6	8	7	5	5
9.2	27.5	27.5	28.9	43.3	57.7	35.4	25.3	25.3
-	2	1	3	2	4	4	3	1
-	18.3	9.2	21.7	14.4	28.8	20.3	15.2	5.1
-	1	-	18	14	18	1	-	-
-	1.1	-	12.9	9.9	10.8	.6	-	-
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	NIAGARA COUNTY TOTAL COUNTY			LOCKPORT (C)		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	223,700	225,400	227,354	23,550	24,150	24,844
RECORDED LIVE BIRTHS	2,708	2,756	2,881	295	358	353
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	3,083	3,173	3,332	367	411	400
RATE	13.8	14.1	14.7	15.6	17.0	16.1
PREMATURE, NUMBER	153	194	216	21	25	38
PERCENT	5.0	6.1	6.5	5.7	6.1	9.5
LIVE BIRTH ORDER #1, NUMBER	1,282	1,391	1,435	154	185	186
PERCENT	41.6	43.8	43.1	42.0	45.0	46.5
MOTHER'S AGE UNDER 18, NUMBER	120	102	133	20	15	15
PERCENT	3.9	3.2	4.0	5.4	3.6	3.8
EARLY PRENATAL CARE, NUMBER	2,528	2,642	2,877	300	343	347
PERCENT	85.4	85.3	86.9	82.9	84.9	87.0
NON-WHITE LIVE BIRTHS, NUMBER	326	320	326	43	32	28
PERCENT	10.6	10.1	9.8	11.7	7.8	7.0
RECORDED FETAL DEATHS	435	441	453	30	34	43
INDUCED ABORTIONS NUMBER	125	106	108	-	-	-
PERCENT	28.7	24.0	23.8	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	1,314	1,503	1,526	182	160	158
INDUCED ABORTIONS	983	1,074	1,094	138	114	119
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	49	70	75	10	7	12
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	5	10	6	-	-	1
RECORDED DEATHS	2,096	2,094	2,139	324	305	318
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	2,217	2,161	2,174	320	278	306
RATE	9.9	9.6	9.6	13.6	11.5	12.3
NEONATAL DEATHS, NUMBER	17	22	8	4	-	2
MORTALITY RATE	5.5	6.9	2.4	10.9	-	5.0
INFANT DEATHS, NUMBER	24	28	24	4	-	4
MORTALITY RATE	7.8	8.8	7.2	10.9	-	10.0
DEATHS BY AGE						
0-24	86	87	89	12	6	9
25-44	77	80	89	6	12	10
45-64	483	508	484	55	57	67
65 AND OVER	1,571	1,485	1,510	247	203	220
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	913	874	888	130	113	121
RATE	408.1	387.8	390.6	552.0	467.9	487.0
MALIGNANT NEOPLASMS, NUMBER	490	499	479	71	58	75
RATE	219.0	221.4	210.7	301.5	240.2	301.9
CEREBROVASCULAR DISEASE, NUMBER	234	202	207	38	29	30
RATE	104.6	89.6	91.0	161.4	120.1	120.8
TOTAL ACCIDENTS, NUMBER	78	82	95	9	9	9
RATE	34.9	36.4	41.8	38.2	37.3	36.2
MOTOR VEHICLE ACCIDENTS, NUMBER	44	51	48	5	7	4
RATE	19.7	22.6	21.1	21.2	29.0	16.1
NON-WHITE DEATHS, NUMBER	103	108	103	13	10	7
PERCENT	4.6	5.0	4.7	4.1	3.6	2.3
MARRIAGES, BY COUNTY OF OCCURRENCE	2,238	2,102	2,252	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	762	823	849	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	759	803	830	**	**	**
ARTICLE 9, DRL (ANNULMENT)	3	20	19	**	**	**
NOT STATED	-	-	-	**	**	**

NIAGARA FALLS (C)			NORTH TONAWANDA (C)			ONEIDA COUNTY TOTAL COUNTY		
1982	1981	1980	1982	1981	1980	1982	1981	1980
66,650	68,830	71,384	33,350	34,450	35,760	245,900	247,900	250,439
810	843	867	655	599	631	3,616	3,551	3,461
1,036	1,082	1,091	537	517	579	3,589	3,640	3,523
15.5	15.7	15.3	16.1	15.0	16.2	14.6	14.7	14.1
70	78	94	24	37	19	240	275	212
6.8	7.2	8.6	4.5	7.2	3.3	6.7	7.6	6.0
461	467	470	237	251	261	1,451	1,531	1,479
44.5	43.2	43.1	44.1	48.5	45.1	40.4	42.1	42.0
64	50	63	9	9	17	156	155	168
6.2	4.6	5.8	1.7	1.7	2.9	4.3	4.3	4.8
822	857	895	457	437	523	2,837	2,841	2,802
82.8	81.9	83.0	90.5	86.7	90.3	79.3	78.6	79.8
238	233	242	6	3	6	263	287	229
23.0	21.5	22.2	1.1	.6	1.0	7.3	7.9	6.5
197	132	154	119	154	144	452	575	645
71	31	43	54	75	65	145	241	318
36.0	23.5	27.9	45.4	48.7	45.1	32.1	41.9	49.3
528	576	607	166	203	185	728	824	927
402	441	472	123	164	143	439	494	597
17	19	17	10	9	5	50	71	70
2	5	2	-	1	-	12	11	18
733	786	780	424	460	458	2,732	2,669	2,704
827	884	845	331	328	323	2,682	2,616	2,566
12.4	12.8	11.8	9.9	9.5	9.0	10.9	10.6	10.2
4	10	2	2	7	1	27	24	31
3.9	9.2	1.8	3.7	13.5	1.7	7.5	6.6	8.8
8	16	11	3	7	3	39	31	43
7.7	14.8	10.1	5.6	13.5	5.2	10.9	8.5	12.2
26	35	39	12	19	5	95	90	100
35	34	30	11	12	15	75	87	78
185	179	186	74	85	83	500	520	542
581	636	589	234	212	220	2,012	1,919	1,845
321	337	306	148	142	146	1,114	1,100	1,135
481.6	489.8	428.7	443.8	412.2	408.3	453.0	443.7	453.2
201	213	199	57	70	69	606	539	534
301.6	309.6	278.8	170.9	203.2	193.0	246.4	217.4	213.2
91	91	95	44	36	31	264	232	255
136.5	132.3	133.1	131.9	104.5	86.7	107.4	93.6	101.8
23	32	37	14	10	8	89	119	103
34.5	46.5	51.8	42.0	29.0	22.4	36.2	48.0	41.1
11	16	13	7	8	3	54	48	50
16.5	23.3	18.2	21.0	23.2	8.4	22.0	19.4	20.0
76	81	82	1	-	2	60	66	56
9.2	9.2	9.7	.3	-	.6	2.2	2.5	2.2
**	**	**	**	**	**	1,940	2,168	2,040
**	**	**	**	**	**	907	932	833
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	901	927	828
**	**	**	**	**	**	6	5	5
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ONEIDA COUNTY (CONT.)					
	ROME (C)			UTICA (C)		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	40,650	41,600	42,705	72,050	73,300	74,952
RECORDED LIVE BIRTHS	993	1,044	1,006	1,225	1,135	1,102
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	796	774	780	1,137	1,121	1,074
RATE	19.6	18.6	18.3	15.8	15.3	14.3
PREMATURE, NUMBER	39	49	41	100	111	83
PERCENT	4.9	6.3	5.3	8.8	9.9	7.7
LIVE BIRTH ORDER #1, NUMBER	338	337	347	448	460	448
PERCENT	42.5	43.5	44.5	39.4	41.0	41.7
MOTHER'S AGE UNDER 18, NUMBER	34	26	27	54	61	82
PERCENT	4.3	3.4	3.5	4.7	5.4	7.6
EARLY PRENATAL CARE, NUMBER	611	587	576	900	864	859
PERCENT	77.0	76.0	73.8	79.4	77.7	80.1
NON-WHITE LIVE BIRTHS, NUMBER	58	74	58	194	195	160
PERCENT	7.3	9.6	7.4	17.1	17.4	14.9
RECORDED FETAL DEATHS	121	211	219	117	134	203
INDUCED ABORTIONS NUMBER	55	120	127	20	30	71
PERCENT	45.5	56.9	58.0	17.1	22.4	35.0
FETAL DEATHS, BY PLACE OF RESIDENCE	161	182	205	267	294	331
INDUCED ABORTIONS	106	105	136	159	183	209
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	11	12	13	18	28	23
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	3	1	3	6	6	3
RECORDED DEATHS	590	549	505	1,201	1,144	1,200
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	453	404	369	1,100	1,108	1,076
RATE	11.1	9.7	8.6	15.3	15.1	14.4
NEONATAL DEATHS, NUMBER	8	2	6	11	12	11
MORTALITY RATE	10.1	2.6	7.7	9.7	10.7	10.2
INFANT DEATHS, NUMBER	10	2	7	16	15	18
MORTALITY RATE	12.6	2.6	9.0	14.1	13.4	16.8
DEATHS BY AGE						
0-24	21	11	16	34	27	38
25-44	15	19	13	23	33	28
45-64	90	76	74	173	206	189
65 AND OVER	327	298	266	870	842	820
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	166	171	162	484	477	498
RATE	408.4	411.1	379.3	671.8	650.8	664.4
MALIGNANT NEOPLASMS, NUMBER	105	74	63	238	223	220
RATE	258.3	177.9	147.5	330.3	304.2	293.5
CEREBROVASCULAR DISEASE, NUMBER	44	48	42	119	99	106
RATE	108.2	115.4	98.3	165.2	135.1	141.4
TOTAL ACCIDENTS, NUMBER	14	18	24	28	38	26
RATE	34.4	43.3	56.2	38.9	51.8	34.7
MOTOR VEHICLE ACCIDENTS, NUMBER	7	8	12	12	10	6
RATE	17.2	19.2	28.1	16.7	13.6	8.0
NON-WHITE DEATHS, NUMBER	13	7	7	44	54	46
PERCENT	2.9	1.7	1.9	4.0	4.9	4.3
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ONONDAGA COUNTY						ONTARIO COUNTY		
TOTAL COUNTY			SYRACUSE (C)			TOTAL COUNTY		
1982	1981	1980	1982	1981	1980	1982	1981	1980
460,500	461,500	462,838	165,100	166,800	169,023	89,100	88,600	87,920
8,329	7,916	7,971	6,377	5,977	5,837	1,615	1,603	1,706
6,854	6,629	6,754	2,819	2,651	2,772	1,261	1,243	1,170
14.9	14.4	14.6	17.1	15.9	16.4	14.2	14.0	13.3
439	445	435	232	225	212	51	69	74
6.4	6.7	6.4	8.2	8.5	7.6	4.1	5.6	6.3
2,924	2,863	2,973	1,227	1,187	1,239	529	578	512
42.7	43.2	44.0	43.5	44.8	44.7	42.0	46.5	43.8
310	256	319	230	196	226	25	26	37
4.5	3.9	4.7	8.2	7.4	8.2	2.0	2.1	3.2
5,691	5,608	5,692	2,058	2,022	2,100	1,032	1,008	909
83.2	84.9	84.6	73.2	76.6	76.2	83.1	82.4	78.4
1,003	946	1,036	826	784	884	39	44	40
14.6	14.3	15.3	29.3	29.6	31.9	3.1	3.5	3.4
3,769	3,921	3,999	3,586	3,670	3,790	208	179	206
3,294	3,429	3,627	3,256	3,376	3,570	175	155	168
87.4	87.5	90.7	90.8	92.0	94.2	84.1	86.6	81.6
2,681	2,803	2,699	1,391	1,391	1,382	409	358	372
2,287	2,394	2,375	1,234	1,222	1,262	369	330	325
117	116	117	58	69	57	20	10	17
47	42	43	24	29	26	7	2	1
4,528	4,711	4,649	3,323	3,444	3,413	852	902	909
3,982	4,177	4,095	1,954	2,084	2,131	756	771	779
8.6	9.1	8.8	11.8	12.5	12.6	8.5	8.7	8.9
47	73	50	22	40	26	6	11	6
6.9	11.0	7.4	7.8	15.1	9.4	4.8	8.8	5.1
70	102	85	38	51	45	10	16	9
10.2	15.4	12.6	13.5	19.2	16.2	7.9	12.9	7.7
171	185	182	78	91	84	27	39	36
134	164	158	62	72	62	31	27	36
780	873	894	335	344	409	142	160	137
2,897	2,955	2,861	1,479	1,577	1,576	556	545	570
1,557	1,544	1,548	783	779	810	305	313	282
338.1	334.6	334.5	474.3	467.0	479.2	342.3	353.3	320.7
899	962	924	392	437	455	184	155	182
195.2	208.5	199.6	237.4	262.0	269.2	206.5	174.9	207.0
368	393	346	188	203	183	46	71	65
79.9	85.2	74.8	113.9	121.7	108.3	51.6	80.1	73.9
134	152	173	49	67	72	27	35	46
29.1	32.9	37.4	29.7	40.2	42.6	30.3	39.5	52.3
56	75	74	14	26	22	15	21	30
12.2	16.3	16.0	8.5	15.6	13.0	16.8	23.7	34.1
186	219	180	154	188	150	18	10	9
4.7	5.2	4.4	7.9	9.0	7.0	2.4	1.3	1.2
3,923	3,866	3,866	**	**	**	829	814	767
1,910	1,960	1,765	**	**	**	340	282	335
-	-	-	**	**	**	-	-	-
1,903	1,956	1,754	**	**	**	340	281	332
7	4	11	**	**	**	-	1	3
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ONTARIO COUNTY (CONT.)					
	GENEVA (C)			CANANDAIGUA (C)		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	14,250	14,650	15,133	8,700	9,450	10,419
RECORDED LIVE BIRTHS	990	936	908	614	614	620
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	186	177	175	190	161	140
RATE	13.1	12.1	11.6	21.8	17.0	13.4
PREMATURE, NUMBER	8	13	15	6	9	13
PERCENT	4.3	7.3	8.6	3.2	5.6	9.4
LIVE BIRTH ORDER #1, NUMBER	75	82	84	84	84	61
PERCENT	40.3	46.3	48.0	44.2	52.2	43.6
MOTHER'S AGE UNDER 18, NUMBER	4	6	11	5	3	3
PERCENT	2.2	3.4	6.3	2.6	1.9	2.1
EARLY PRENATAL CARE, NUMBER	146	131	126	146	131	111
PERCENT	78.9	74.0	72.0	78.9	84.5	79.9
NON-WHITE LIVE BIRTHS, NUMBER	26	30	25	3	2	3
PERCENT	14.0	16.9	14.3	1.6	1.2	2.1
RECORDED FETAL DEATHS	134	107	106	50	34	61
INDUCED ABORTIONS NUMBER	123	100	97	34	32	49
PERCENT	91.8	93.5	91.5	68.0	94.1	80.3
FETAL DEATHS, BY PLACE OF RESIDENCE	69	61	74	111	89	68
INDUCED ABORTIONS	65	60	70	105	86	65
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	3	2	4	2	1	-
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	1	1	2	-	-
RECORDED DEATHS	242	247	248	280	305	306
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	175	166	150	142	135	130
RATE	12.3	11.3	9.9	16.3	14.3	12.5
NEONATAL DEATHS, NUMBER	2	1	2	-	2	1
MORTALITY RATE	10.8	5.6	11.4	-	12.4	7.1
INFANT DEATHS, NUMBER	3	1	3	1	3	2
MORTALITY RATE	16.1	5.6	17.1	5.3	18.6	14.3
DEATHS BY AGE						
0-24	6	4	6	3	6	7
25-44	4	1	6	8	7	5
45-64	32	34	26	19	19	20
65 AND OVER	133	127	112	112	103	98
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	71	73	56	65	52	49
RATE	498.2	498.3	370.1	747.1	550.3	470.3
MALIGNANT NEOPLASMS, NUMBER	46	30	34	31	29	25
RATE	322.8	204.8	224.7	356.3	306.9	239.9
CEREBROVASCULAR DISEASE, NUMBER	11	12	14	5	16	13
RATE	77.2	81.9	92.5	57.5	169.3	124.8
TOTAL ACCIDENTS, NUMBER	3	4	4	8	8	7
RATE	21.1	27.3	26.4	92.0	84.7	67.2
MOTOR VEHICLE ACCIDENTS, NUMBER	3	1	3	3	6	5
RATE	21.1	6.8	19.8	34.5	63.5	48.0
NON-WHITE DEATHS, NUMBER	12	6	6	2	-	-
PERCENT	6.9	3.6	4.0	1.4	-	-
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1980 - 1982 CONT.

ORANGE COUNTY TOTAL COUNTY			MIDDLETOWN (C)			NEWBURG (C)		
1982	1981	1980	1982	1981	1980	1982	1981	1980
264,900	261,700	257,903	18,800	19,550	20,527	23,000	23,250	23,438
4,221	4,269	4,055	1,077	1,137	1,095	1,148	1,269	1,236
4,053	3,977	3,741	414	454	423	567	570	690
15.3	15.2	14.5	22.0	23.2	20.6	24.7	24.5	29.4
258	258	245	35	37	27	54	55	69
6.4	6.5	6.6	8.5	8.2	6.4	9.5	9.7	10.0
1,570	1,575	1,443	182	216	177	243	231	299
38.7	39.6	38.6	44.0	47.6	41.8	42.9	40.5	43.3
141	144	128	15	30	21	60	59	66
3.5	3.6	3.4	3.6	6.6	5.0	10.6	10.4	9.6
2,691	2,830	2,744	257	298	293	250	342	462
69.7	74.0	75.8	63.6	67.0	69.9	45.2	61.6	68.1
462	418	400	58	60	51	250	223	240
11.4	10.5	10.7	14.0	13.2	12.1	44.1	39.1	34.8
1,030	1,294	1,195	31	63	104	889	1,133	1,015
857	1,184	1,146	24	44	97	763	1,076	991
83.2	91.5	95.9	77.4	69.8	93.3	85.8	95.0	97.6
1,587	1,500	1,154	253	222	193	425	428	233
1,382	1,367	1,090	246	209	185	369	403	221
53	60	33	8	14	5	12	7	7
17	28	18	6	4	1	4	4	7
2,357	2,332	2,482	570	527	594	460	467	518
2,353	2,274	2,387	259	237	287	339	315	354
8.9	8.7	9.3	13.8	12.1	14.0	14.7	13.5	15.1
28	18	33	6	4	6	5	6	6
6.9	4.5	8.8	14.5	8.8	14.2	8.8	10.5	8.7
41	32	45	8	7	9	9	11	7
10.1	8.0	12.0	19.3	15.4	21.3	15.9	19.3	10.1
98	99	98	16	11	14	17	19	12
110	98	110	11	8	7	13	20	25
491	449	499	34	42	64	70	67	87
1,654	1,627	1,678	198	176	202	239	209	229
980	956	1,009	101	91	115	135	132	145
370.0	365.3	391.2	537.2	465.5	560.2	587.0	567.7	618.7
542	510	549	60	58	61	82	69	78
204.6	194.9	212.9	319.1	296.7	297.2	356.5	296.8	332.8
153	161	179	16	15	32	31	15	29
57.8	61.5	69.4	85.1	76.7	155.9	134.8	64.5	123.7
105	114	105	8	8	5	13	12	13
39.6	43.6	40.7	42.6	40.9	24.4	56.5	51.6	55.5
52	64	59	1	5	2	5	2	5
19.6	24.5	22.9	5.3	25.6	9.7	21.7	8.6	21.3
115	105	123	14	6	15	65	60	65
4.9	4.6	5.2	5.4	2.5	5.2	19.2	19.0	18.4
2,307	2,072	2,043	**	**	**	**	**	**
1,004	983	1,028	**	**	**	**	**	**
1	-	-	**	**	**	**	**	**
987	973	1,022	**	**	**	**	**	**
16	10	6	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ORLEANS COUNTY TOTAL COUNTY			OSWEGO COUNTY TOTAL COUNTY		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	38,100	38,100	38,186	113,400	113,600	113,901
RECORDED LIVE BIRTHS	463	496	441	1,061	1,020	1,090
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	644	657	610	1,819	1,726	1,773
RATE	16.9	17.2	16.0	16.0	15.2	15.6
PREMATURE, NUMBER	33	39	49	124	111	104
PERCENT	5.1	5.9	8.0	6.8	6.4	5.9
LIVE BIRTH ORDER #1, NUMBER	251	262	256	699	715	712
PERCENT	39.0	39.9	42.0	38.4	41.4	40.2
MOTHER'S AGE UNDER 18, NUMBER	37	35	27	81	79	87
PERCENT	5.7	5.3	4.4	4.5	4.6	4.9
EARLY PRENATAL CARE, NUMBER	500	503	467	1,514	1,452	1,492
PERCENT	79.1	77.7	77.2	83.8	84.5	84.7
NON-WHITE LIVE BIRTHS, NUMBER	52	50	45	25	16	29
PERCENT	8.1	7.6	7.4	1.4	.9	1.6
RECORDED FETAL DEATHS	78	65	87	24	4	46
INDUCED ABORTIONS NUMBER	23	31	28	-	-	-
PERCENT	29.5	47.7	32.2	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	243	204	223	485	448	535
INDUCED ABORTIONS	179	164	157	422	403	458
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	8	2	11	19	20	16
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	1	1	4	9	8
RECORDED DEATHS	279	298	277	694	732	674
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	348	376	347	937	957	917
RATE	9.1	9.9	9.1	8.3	8.4	8.1
NEONATAL DEATHS, NUMBER	4	2	3	9	13	6
MORTALITY RATE	6.2	3.0	4.9	4.9	7.5	3.4
INFANT DEATHS, NUMBER	7	3	5	18	17	16
MORTALITY RATE	10.9	4.6	8.2	9.9	9.8	9.0
DEATHS BY AGE						
0-24	14	20	15	46	47	35
25-44	7	16	10	42	49	37
45-64	66	74	74	181	208	189
65 AND OVER	261	266	248	668	653	656
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	134	158	137	316	367	345
RATE	351.7	414.7	358.8	305.1	323.1	302.9
MALIGNANT NEOPLASMS, NUMBER	76	75	61	221	192	202
RATE	199.5	196.9	159.7	194.9	169.0	177.3
CEREBROVASCULAR DISEASE, NUMBER	50	34	33	78	92	83
RATE	131.2	89.2	86.4	68.8	81.0	72.9
TOTAL ACCIDENTS, NUMBER	14	21	17	43	59	42
RATE	36.7	55.1	44.5	37.9	51.9	36.9
MOTOR VEHICLE ACCIDENTS, NUMBER	7	12	9	25	34	27
RATE	18.4	31.5	23.6	22.0	29.9	23.7
NON-WHITE DEATHS, NUMBER	18	23	19	5	4	1
PERCENT	5.2	6.1	5.5	.5	.4	.1
MARRIAGES, BY COUNTY OF OCCURRENCE	321	337	345	994	969	932
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	123	110	143	402	325	331
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	1
ARTICLE 10, DRL (DIVORCE)	120	110	143	399	323	328
ARTICLE 9, DRL (ANNULMENT)	3	-	-	3	2	2
NOT STATED	-	-	-	-	-	-

FULTON (C)			OSWEGO (C)			OTSEGO COUNTY TOTAL COUNTY		
1982	1981	1980	1982	1981	1980	1982	1981	1980
12,950	13,100	13,312	17,900	18,750	19,793	58,800	58,900	59,075
1	2	2	1,049	1,008	1,075	780	666	662
264	237	242	262	272	283	750	731	709
20.4	18.1	18.2	14.6	14.5	14.3	12.8	12.4	12.0
18	17	23	23	19	12	41	52	49
6.8	7.2	9.5	8.8	7.0	4.2	5.5	7.1	6.9
119	104	106	112	123	130	324	320	303
45.1	43.9	43.8	42.7	45.2	45.9	43.2	43.8	42.7
15	8	16	11	8	10	29	26	23
5.7	3.4	6.6	4.2	2.9	3.5	3.9	3.6	3.2
219	196	193	224	242	247	604	524	522
83.6	83.1	81.1	86.5	89.6	87.9	82.0	72.3	74.5
5	4	5	6	3	2	5	13	16
1.9	1.7	2.1	2.3	1.1	.7	.7	1.8	2.3
-	-	-	23	3	45	73	97	98
-	-	-	-	-	-	23	32	44
-	-	-	-	-	-	31.5	33.0	44.9
41	40	59	157	144	163	189	170	167
36	39	47	153	139	149	139	118	117
2	2	2	2	2	6	7	15	9
-	2	-	-	1	5	1	6	3
243	231	197	381	405	392	672	675	670
163	144	141	213	233	230	596	572	592
12.6	11.0	10.6	11.9	12.4	11.6	10.1	9.7	10.0
1	2	-	2	1	1	2	5	5
3.8	8.4	-	7.6	3.7	3.5	2.7	6.8	7.1
2	3	1	3	1	2	3	6	10
7.6	12.7	4.1	11.5	3.7	7.1	4.0	8.2	14.1
4	5	2	6	4	7	19	20	28
11	7	8	2	10	2	17	11	21
31	30	28	31	46	41	91	101	82
117	102	103	174	173	180	469	439	461
56	56	49	78	88	76	269	235	247
432.4	427.5	368.1	435.8	469.3	384.0	457.5	399.0	418.1
37	25	35	45	48	44	118	114	119
285.7	190.8	262.9	251.4	256.0	222.3	200.7	193.5	201.4
18	10	10	32	34	29	42	35	47
139.0	76.3	75.1	178.8	181.3	146.5	71.4	59.4	79.6
7	7	2	4	10	9	22	20	27
54.1	53.4	15.0	22.3	53.3	45.5	37.4	34.0	45.7
4	3	2	2	4	3	10	8	20
30.9	22.9	15.0	11.2	21.3	15.2	17.0	13.6	33.9
1	-	1	-	-	-	1	1	2
.6	-	.7	-	-	-	.2	.2	.3
**	**	**	**	**	**	483	483	514
**	**	**	**	**	**	202	192	222
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	199	191	220
**	**	**	**	**	**	3	1	2
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	OTSEGO COUNTY (CONT.) ONEONTA (C)			PUTNAM COUNTY TOTAL COUNTY		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	14,000	14,450	14,933	80,200	78,800	77,193
RECORDED LIVE BIRTHS	454	357	316	599	720	836
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	110	101	114	1,023	994	1,008
RATE	7.9	7.0	7.6	12.8	12.6	13.1
PREMATURE, NUMBER	9	4	9	53	44	41
PERCENT	8.3	4.0	7.9	5.2	4.4	4.1
LIVE BIRTH ORDER #1, NUMBER	51	45	52	472	439	408
PERCENT	46.4	44.6	45.6	46.1	44.2	40.5
MOTHER'S AGE UNDER 18, NUMBER	7	3	1	11	9	9
PERCENT	6.4	3.0	.9	1.1	.9	.9
EARLY PRENATAL CARE, NUMBER	85	74	87	859	850	868
PERCENT	79.4	74.0	77.7	87.2	89.0	88.7
NON-WHITE LIVE BIRTHS, NUMBER	4	5	13	15	11	20
PERCENT	3.6	5.0	11.4	1.5	1.1	2.0
RECORDED FETAL DEATHS	23	23	23	104	83	62
INDUCED ABORTIONS NUMBER	-	3	1	72	68	50
PERCENT	-	13.0	4.3	69.2	81.9	80.6
FETAL DEATHS, BY PLACE OF RESIDENCE	69	56	32	403	295	195
INDUCED ABORTIONS	63	47	27	335	251	167
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	-	5	1	18	12	9
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	5	-	4	7	5
RECORDED DEATHS	290	239	257	458	476	450
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	140	128	136	566	535	559
RATE	10.0	8.9	9.1	7.1	6.8	7.2
NEONATAL DEATHS, NUMBER	-	-	1	5	3	4
MORTALITY RATE	-	-	8.8	4.9	3.0	4.0
INFANT DEATHS, NUMBER	-	-	2	10	6	5
MORTALITY RATE	-	-	17.5	9.8	6.0	5.0
DEATHS BY AGE						
0-24	5	2	6	25	27	23
25-44	2	3	5	30	19	36
45-64	20	24	11	114	103	124
65 AND OVER	113	99	114	397	385	376
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	72	58	52	236	213	230
RATE	514.3	401.4	348.2	294.3	270.3	298.0
MALIGNANT NEOPLASMS, NUMBER	18	26	23	139	141	139
RATE	128.6	179.9	154.0	173.3	178.9	180.1
CEREBROVASCULAR DISEASE, NUMBER	12	7	22	50	42	43
RATE	85.7	48.4	147.3	62.3	53.3	55.7
TOTAL ACCIDENTS, NUMBER	4	1	2	31	26	26
RATE	28.6	6.9	13.4	38.7	33.0	33.7
MOTOR VEHICLE ACCIDENTS, NUMBER	-	1	2	17	13	20
RATE	-	6.9	13.4	21.2	16.5	25.9
NON-WHITE DEATHS, NUMBER	-	1	-	-	2	6
PERCENT	-	.8	-	-	.4	1.1
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	581	542	498
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	161	169	174
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	161	169	170
ARTICLE 9, DRL (ANNULMENT)	**	**	**	-	-	4
NOT STATED	**	**	**	-	-	-

RENSSELAER COUNTY						ROCKLAND COUNTY		
TOTAL COUNTY			TROY (C)			TOTAL COUNTY		
1982	1981	1980	1982	1981	1980	1982	1981	1980
150,900	151,400	151,966	54,300	55,300	56,638	262,200	259,100	255,453
1,412	1,439	1,381	1,409	1,429	1,368	3,175	3,029	2,934
2,041	2,045	2,014	890	907	898	3,461	3,326	3,262
13.5	13.5	13.3	16.4	16.4	15.9	13.2	12.8	12.8
146	132	121	69	58	51	200	184	202
7.2	6.5	6.0	7.8	6.4	5.7	5.8	5.6	6.2
857	858	855	373	389	376	1,373	1,286	1,242
42.0	42.0	42.5	41.9	42.9	41.9	39.7	38.7	38.1
74	83	77	45	44	44	52	44	47
3.6	4.1	3.8	5.1	4.9	4.9	1.5	1.3	1.4
1,517	1,583	1,542	667	733	716	2,391	2,325	2,324
80.5	83.9	83.3	75.9	81.7	80.5	76.3	76.0	77.2
127	117	104	110	90	88	524	465	450
6.2	5.7	5.2	12.4	9.9	9.8	15.1	14.0	13.8
294	264	257	294	235	257	3,880	3,634	3,346
134	156	117	134	127	117	3,470	3,264	2,985
45.6	59.1	45.5	45.6	54.0	45.5	89.4	89.8	89.2
736	763	714	412	462	428	2,281	2,661	2,550
540	631	560	305	382	347	1,905	2,318	2,212
37	31	28	24	15	16	64	66	54
17	17	14	9	8	8	19	28	26
1,289	1,350	1,331	1,094	1,109	1,085	1,957	1,945	1,942
1,530	1,610	1,565	686	786	735	1,918	1,834	1,858
10.1	10.6	10.3	12.6	14.2	13.0	7.3	7.1	7.3
24	16	21	11	11	8	32	25	32
11.8	7.8	10.4	12.4	12.1	8.9	9.2	7.5	9.8
36	19	31	19	13	13	41	34	38
17.6	9.3	15.4	21.3	14.3	14.5	11.8	10.2	11.6
78	59	72	33	27	26	93	85	107
51	61	53	13	24	30	101	104	82
293	309	326	136	142	143	412	391	406
1,108	1,181	1,113	504	593	535	1,312	1,254	1,263
637	738	649	280	363	305	741	745	722
422.1	487.5	427.1	515.7	656.4	538.5	282.6	287.5	282.6
339	343	340	148	159	165	457	434	422
224.7	226.6	223.7	272.6	287.5	291.3	174.3	167.5	165.2
112	123	133	60	68	60	153	145	144
74.2	81.2	87.5	110.5	123.0	105.9	58.4	56.0	56.4
70	67	63	25	19	21	89	77	96
46.4	44.3	41.5	46.0	34.4	37.1	33.9	29.7	37.6
35	31	22	8	9	5	43	45	55
23.2	20.5	14.5	14.7	16.3	8.8	16.4	17.4	21.5
34	35	33	28	26	20	117	87	98
2.2	2.2	2.1	4.1	3.3	2.7	6.1	4.7	5.3
1,211	1,163	1,188	**	**	**	1,842	1,670	1,610
467	498	478	**	**	**	759	752	582
-	-	-	**	**	**	-	-	-
465	494	473	**	**	**	750	737	578
2	4	5	**	**	**	9	15	4
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ROCKLAND COUNTY (CONT.)					
	SPRING VALLEY (V)			SUFFERN(V)		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	21,150	20,850	20,537	11,500	11,150	10,794
RECORDED LIVE BIRTHS	4	2	1	1,824	1,759	1,714
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	644	554	596	153	179	175
RATE	30.4	26.6	29.0	13.3	16.1	16.2
PREMATURE, NUMBER	46	39	50	5	7	11
PERCENT	7.1	7.1	8.4	3.3	3.9	6.3
LIVE BIRTH ORDER #1, NUMBER	231	222	221	63	86	79
PERCENT	35.9	40.1	37.1	41.2	48.0	45.1
MOTHER'S AGE UNDER 18, NUMBER	22	16	11	1	1	2
PERCENT	3.4	2.9	1.8	.7	.6	1.1
EARLY PRENATAL CARE, NUMBER	382	348	389	101	135	134
PERCENT	64.1	67.2	68.6	81.5	89.4	83.8
NON-WHITE LIVE BIRTHS, NUMBER	267	198	208	13	16	15
PERCENT	41.5	35.7	34.9	8.5	8.9	8.6
RECORDED FETAL DEATHS	307	52	-	250	197	202
INDUCED ABORTIONS NUMBER	305	52	-	-	5	2
PERCENT	99.3	100.0	-	-	2.5	1.0
FETAL DEATHS, BY PLACE OF RESIDENCE	438	498	530	127	142	160
INDUCED ABORTIONS	372	423	485	104	130	141
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	11	13	8	6	1	4
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	4	4	6	1	1	3
RECORDED DEATHS	28	21	34	528	529	527
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	186	174	182	95	102	110
RATE	8.8	8.3	8.9	8.3	9.1	10.2
NEONATAL DEATHS, NUMBER	9	7	8	1	1	-
MORTALITY RATE	14.0	12.6	13.4	6.5	5.6	-
INFANT DEATHS, NUMBER	10	10	11	1	2	-
MORTALITY RATE	15.5	18.1	18.5	6.5	11.2	-
DEATHS BY AGE						
0-24	15	15	15	4	6	5
25-44	23	11	10	5	5	6
45-64	37	43	38	25	29	19
65 AND OVER	111	105	119	61	62	80
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	71	67	75	31	30	40
RATE	335.7	321.3	365.2	269.6	269.1	370.6
MALIGNANT NEOPLASMS, NUMBER	42	41	35	26	29	31
RATE	198.6	196.6	170.4	226.1	260.1	287.2
CEREBROVASCULAR DISEASE, NUMBER	13	18	17	10	13	7
RATE	61.5	86.3	82.8	87.0	116.6	64.9
TOTAL ACCIDENTS, NUMBER	12	5	6	8	4	8
RATE	56.7	24.0	29.2	69.6	35.9	74.1
MOTOR VEHICLE ACCIDENTS, NUMBER	5	2	2	5	3	6
RATE	23.6	9.6	9.7	43.5	26.9	55.6
NON-WHITE DEATHS, NUMBER	43	22	27	-	-	6
PERCENT	23.1	12.6	14.8	-	-	5.5
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ST LAWRENCE COUNTY TOTAL COUNTY			OGDENSBURG (C)			MASSENA (V)		
1982	1981	1980	1982	1981	1980	1982	1981	1980
111,400	112,400	113,638	11,400	11,550	11,759	12,650	12,750	12,851
1,528	1,518	1,570	539	582	547	366	377	423
1,570	1,568	1,656	207	202	201	163	168	167
14.1	14.0	14.6	18.2	17.5	17.1	12.9	13.2	13.0
100	86	105	18	11	9	10	10	6
6.4	5.5	6.4	8.7	5.4	4.5	6.2	6.0	3.7
622	624	688	89	72	87	69	76	64
39.6	39.8	41.5	43.0	35.6	43.3	42.3	45.2	38.3
69	93	71	6	14	15	7	14	6
4.4	5.9	4.3	2.9	6.9	7.5	4.3	8.3	3.6
1,238	1,241	1,311	162	161	156	129	135	138
80.5	79.9	80.3	80.2	80.5	77.6	81.6	81.8	86.8
19	34	35	3	5	4	4	1	3
1.2	2.2	2.1	1.4	2.5	2.0	2.5	.6	1.8
61	41	40	7	7	8	12	7	6
8	6	13	-	-	-	-	-	-
13.1	14.6	32.5	-	-	-	-	-	-
255	239	263	19	17	18	46	41	43
200	201	224	17	15	16	41	37	42
21	19	25	2	1	3	1	1	1
5	4	5	1	-	1	-	-	-
939	985	941	269	275	267	172	208	186
994	1,011	993	135	142	137	125	158	137
8.9	9.0	8.7	11.8	12.3	11.7	9.9	12.4	10.7
9	16	10	3	-	2	1	4	-
5.7	10.2	6.0	14.5	-	10.0	6.1	23.8	-
15	18	15	4	-	2	2	4	1
9.6	11.5	9.1	19.3	-	10.0	12.3	23.8	6.0
43	44	46	10	2	5	3	7	3
34	31	39	4	5	5	7	5	6
209	222	196	25	31	26	29	31	25
708	714	710	96	104	101	86	115	103
399	413	400	57	57	63	46	56	47
358.2	367.4	352.0	500.0	493.5	535.8	363.6	439.2	365.7
210	209	200	16	29	24	33	40	28
188.5	185.9	176.0	140.4	251.1	204.1	260.9	313.7	217.9
85	86	102	17	10	9	16	19	31
76.3	76.5	89.8	149.1	86.6	76.5	126.5	149.0	241.2
42	51	51	6	8	3	1	8	4
37.7	45.4	44.9	52.6	69.3	25.5	7.9	62.7	31.1
17	26	28	2	4	3	-	3	2
15.3	23.1	24.6	17.5	34.6	25.5	-	23.5	15.6
2	4	3	1	1	-	1	1	-
.2	.4	.3	.7	.7	-	.8	.6	-
992	1,005	975	**	**	**	**	**	**
226	295	342	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**
225	293	340	**	**	**	**	**	**
1	2	2	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ST LAWRENCE COUNTY (CONT.)			SARATOGA COUNTY		
	POTSDAM(V)			TOTAL COUNTY		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	9,800	10,200	10,635	154,800	154,200	153,280
RECORDED LIVE BIRTHS	414	367	395	859	803	820
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	49	21	28	2,231	2,135	2,234
RATE	5.0	2.1	2.6	14.4	13.8	14.6
PREMATURE, NUMBER	5	2	3	134	123	116
PERCENT	10.2	9.5	11.1	6.0	5.8	5.2
LIVE BIRTH ORDER #1, NUMBER	20	11	18	1,003	947	967
PERCENT	40.8	52.4	64.3	45.0	44.4	43.3
MOTHER'S AGE UNDER 18, NUMBER	1	-	-	66	54	68
PERCENT	2.0	-	-	3.0	2.5	3.0
EARLY PRENATAL CARE, NUMBER	41	18	25	1,904	1,843	1,949
PERCENT	87.2	85.7	89.3	86.6	87.6	88.4
NON-WHITE LIVE BIRTHS, NUMBER	2	3	4	54	45	34
PERCENT	4.1	14.3	14.3	2.4	2.1	1.5
RECORDED FETAL DEATHS	2	5	5	57	9	7
INDUCED ABORTIONS NUMBER	-	-	-	28	-	-
PERCENT	-	-	-	49.1	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	33	35	38	565	579	552
INDUCED ABORTIONS	32	35	35	381	436	409
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	1	2	3	29	29	19
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	2	1	8	11	9
RECORDED DEATHS	213	191	171	612	693	616
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	62	42	57	1,160	1,235	1,139
RATE	6.3	4.1	5.4	7.5	8.0	7.4
NEONATAL DEATHS, NUMBER	-	-	-	21	18	14
MORTALITY RATE	-	-	-	9.4	8.4	6.3
INFANT DEATHS, NUMBER	-	-	1	24	21	18
MORTALITY RATE	-	-	35.7	10.8	9.8	8.1
DEATHS BY AGE						
0-24	1	1	3	78	65	68
25-44	-	2	2	42	54	54
45-64	14	11	8	233	290	233
65 AND OVER	47	28	43	807	826	784
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	23	16	21	467	492	462
RATE	234.7	156.9	197.5	301.7	319.1	301.4
MALIGNANT NEOPLASMS, NUMBER	18	13	13	267	321	269
RATE	183.7	127.5	122.2	172.5	208.2	175.5
CEREBROVASCULAR DISEASE, NUMBER	1	2	7	92	90	71
RATE	10.2	19.6	65.8	59.4	58.4	46.3
TOTAL ACCIDENTS, NUMBER	2	1	2	59	60	70
RATE	20.4	9.8	18.8	38.1	38.9	45.7
MOTOR VEHICLE ACCIDENTS, NUMBER	1	1	1	37	32	37
RATE	10.2	9.8	9.4	23.9	20.8	24.1
NON-WHITE DEATHS, NUMBER	-	-	-	9	23	14
PERCENT	-	-	-	.8	1.9	1.2
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	1,380	1,323	1,243
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	565	545	495
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	561	531	485
ARTICLE 9, DRL (ANNULMENT)	**	**	**	4	14	10
NOT STATED	**	**	**	-	-	-

SARATOGA SPRINGS (C)			SCHENECTADY COUNTY TOTAL COUNTY			SCHENECTADY (C)		
1982	1981	1980	1982	1981	1980	1982	1981	1980
22,650	23,200	23,906	146,200	147,700	149,705	64,300	65,900	67,972
848	792	813	2,964	2,940	2,869	1,296	1,412	1,359
354	266	342	1,933	1,871	1,819	1,120	1,075	1,060
15.6	11.5	14.3	13.2	12.7	12.2	17.4	16.3	15.6
24	21	16	108	115	115	73	80	79
6.8	7.9	4.7	5.6	6.2	6.3	6.5	7.5	7.5
179	131	144	862	843	829	540	497	515
50.6	49.2	42.1	44.6	45.1	45.6	48.2	46.2	48.6
19	10	13	65	54	57	54	44	51
5.4	3.8	3.8	3.4	2.9	3.1	4.8	4.1	4.8
300	224	287	1,631	1,611	1,620	900	891	925
86.2	86.5	84.9	87.0	88.5	91.3	84.0	85.7	89.4
14	13	10	129	124	124	116	104	107
4.0	4.9	2.9	6.7	6.6	6.8	10.4	9.7	10.1
57	9	7	2,045	2,094	1,860	1,557	1,569	1,402
28	-	-	1,622	1,611	1,439	1,335	1,298	1,141
49.1	-	-	79.3	76.9	77.4	85.7	82.7	81.4
92	85	55	1,037	1,200	1,142	812	949	854
69	73	44	793	894	886	639	709	684
3	5	1	38	38	29	29	29	20
1	3	-	14	9	12	12	9	8
403	423	354	1,781	1,698	1,821	1,511	1,446	1,595
255	266	231	1,621	1,535	1,640	921	906	957
11.3	11.5	9.7	11.1	10.4	11.0	14.3	13.7	14.1
4	2	1	18	15	19	13	11	10
11.3	7.5	2.9	9.3	8.0	10.4	11.6	10.2	9.4
4	2	1	22	17	24	17	11	14
11.3	7.5	2.9	11.4	9.1	13.2	15.2	10.2	13.2
12	8	6	46	39	62	36	23	37
6	6	9	48	44	42	23	28	24
40	52	38	308	270	339	160	156	173
197	200	178	1,219	1,182	1,197	702	699	723
93	103	84	700	671	740	403	398	421
410.6	444.0	351.4	478.8	454.3	494.3	626.7	603.9	619.4
49	69	51	381	345	377	203	189	223
216.3	297.4	213.3	260.6	233.6	251.8	315.7	286.8	328.1
25	24	20	95	109	115	51	67	71
110.4	103.4	83.7	65.0	73.8	76.8	79.3	101.7	104.5
9	7	8	46	43	62	17	21	35
39.7	30.2	33.5	31.5	29.1	41.4	26.4	31.9	51.5
3	1	3	13	13	37	3	8	19
13.2	4.3	12.5	8.9	8.8	24.7	4.7	12.1	28.0
9	20	14	40	27	33	37	26	31
3.5	7.5	6.1	2.5	1.8	2.0	4.0	2.9	3.2
**	**	**	1,192	1,235	1,244	**	**	**
**	**	**	607	574	642	**	**	**
**	**	**	-	-	-	**	**	**
**	**	**	597	566	629	**	**	**
**	**	**	10	8	13	**	**	**
**	**	**	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	SCHOHARIE COUNTY TOTAL COUNTY			SCHUYLER COUNTY TOTAL COUNTY		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	29,800	29,700	29,577	17,500	17,500	17,575
RECORDED LIVE BIRTHS	258	257	270	132	145	117
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	385	379	380	270	288	280
RATE	12.9	12.8	12.8	15.4	16.5	15.9
PREMATURE, NUMBER	16	27	28	18	14	21
PERCENT	4.2	7.1	7.4	6.7	4.9	7.5
LIVE BIRTH ORDER #1, NUMBER	154	179	153	110	126	103
PERCENT	40.0	47.2	40.3	40.7	43.8	36.8
MOTHER'S AGE UNDER 18, NUMBER	10	15	18	11	9	13
PERCENT	2.6	4.0	4.7	4.1	3.1	4.6
EARLY PRENATAL CARE, NUMBER	280	295	312	207	221	192
PERCENT	75.7	79.1	83.6	77.5	77.8	69.8
NON-WHITE LIVE BIRTHS, NUMBER	5	5	5	4	2	-
PERCENT	1.3	1.3	1.3	1.5	.7	-
RECORDED FETAL DEATHS	25	29	42	20	10	9
INDUCED ABORTIONS NUMBER	10	15	23	-	-	-
PERCENT	40.0	51.7	54.8	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	169	124	133	68	64	63
INDUCED ABORTIONS	144	98	105	50	47	49
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	1	6	7	7	3	1
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	1	4	2	-	-
RECORDED DEATHS	240	268	250	146	116	118
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	292	317	303	180	156	162
RATE	9.8	10.7	10.2	10.3	8.9	9.2
NEONATAL DEATHS, NUMBER	3	1	3	1	-	-
MORTALITY RATE	7.8	2.6	7.9	3.7	-	-
INFANT DEATHS, NUMBER	4	1	5	3	1	2
MORTALITY RATE	10.4	2.6	13.2	11.1	3.5	7.1
DEATHS BY AGE						
0-24	6	11	14	11	4	7
25-44	7	9	9	4	1	5
45-64	56	70	55	32	32	34
65 AND OVER	223	227	225	133	119	116
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	118	126	122	69	61	56
RATE	396.0	424.2	412.5	394.3	348.6	318.6
MALIGNANT NEOPLASMS, NUMBER	78	72	65	39	26	33
RATE	261.7	242.4	219.8	222.9	148.6	187.8
CEREBROVASCULAR DISEASE, NUMBER	16	26	33	16	13	16
RATE	53.7	87.5	111.6	91.4	74.3	91.0
TOTAL ACCIDENTS, NUMBER	8	21	12	10	3	8
RATE	26.8	70.7	40.6	57.1	17.1	45.5
MOTOR VEHICLE ACCIDENTS, NUMBER	5	11	9	4	1	4
RATE	16.8	37.0	30.4	22.9	5.7	22.8
NON-WHITE DEATHS, NUMBER	3	2	4	1	-	2
PERCENT	1.0	.6	1.3	.6	-	1.2
MARRIAGES, BY COUNTY OF OCCURRENCE	236	231	248	163	179	156
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	112	95	101	49	43	58
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	111	93	101	49	42	58
ARTICLE 9, DRL (ANNULMENT)	1	2	-	-	1	-
NOT STATED	-	-	-	-	-	-

SENECA COUNTY			STEUBEN COUNTY					
TOTAL COUNTY			TOTAL COUNTY			CORNING (C)		
1982	1981	1980	1982	1981	1980	1982	1981	1980
32,600	32,800	32,935	97,700	98,000	98,239	11,950	12,400	12,953
3	2	2	1,176	1,267	1,256	377	444	487
443	455	479	1,435	1,551	1,513	188	189	186
13.6	13.9	14.5	14.7	15.8	15.4	15.7	15.2	14.4
35	20	37	101	94	81	9	12	9
7.9	4.4	7.7	7.0	6.1	5.4	4.8	6.3	4.9
177	195	195	552	640	624	89	87	81
40.0	42.9	40.7	38.5	41.3	41.2	47.3	46.0	43.5
14	19	18	59	55	73	4	3	4
3.2	4.2	3.8	4.1	3.5	4.8	2.1	1.6	2.2
327	316	366	1,142	1,214	1,158	155	150	139
74.5	69.8	76.7	80.4	79.9	78.1	83.3	82.4	75.5
2	18	13	23	33	21	4	7	5
.5	4.0	2.7	1.6	2.1	1.4	2.1	3.7	2.7
2	5	333	67	44	62	20	20	43
-	-	325	10	9	18	1	-	13
-	-	97.6	14.9	20.5	29.0	5.0	-	30.2
126	141	131	291	283	338	36	44	54
112	127	115	211	236	267	28	39	42
7	9	8	17	8	22	5	-	3
-	2	4	4	1	4	1	-	-
219	225	268	876	906	849	298	268	255
293	287	328	967	1,003	937	174	162	149
9.0	8.8	10.0	9.9	10.2	9.5	14.6	13.1	11.5
3	3	4	8	13	10	-	1	1
6.8	6.5	8.4	5.6	8.4	6.6	-	5.3	5.4
6	3	4	12	19	14	1	2	1
13.5	6.6	8.4	8.4	12.3	9.3	5.3	10.6	5.4
12	12	11	28	42	39	3	2	3
7	13	16	30	38	31	5	3	6
59	56	60	188	196	174	30	35	26
215	206	241	721	727	693	136	122	114
116	117	141	365	393	366	72	53	48
355.8	356.7	428.1	373.6	401.0	372.6	602.5	427.4	370.6
70	63	66	213	219	195	39	37	33
214.7	192.1	200.4	218.0	223.5	198.5	326.4	298.4	254.8
17	19	17	84	102	82	18	25	14
52.1	57.9	51.6	86.0	104.1	83.5	150.6	201.6	108.1
18	19	15	41	49	46	6	7	1
55.2	57.9	45.5	42.0	50.0	46.8	50.2	56.5	7.7
12	11	8	18	24	23	3	2	1
36.8	33.5	24.3	18.4	24.5	23.4	25.1	16.1	7.7
2	2	-	7	11	11	-	1	2
.7	.7	-	.7	1.1	1.2	-	.6	1.3
277	290	295	960	963	957	**	**	**
119	114	155	347	408	387	**	**	**
-	-	-	-	-	-	**	**	**
117	114	155	345	408	384	**	**	**
2	-	-	2	-	3	**	**	**
-	-	-	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	STEUBEN COUNTY (CONT.) HORNELL (C)			SUFFOLK COUNTY TOTAL COUNTY		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	9,950	10,050	10,234	1,282,700	1,278,500	1,273,536
RECORDED LIVE BIRTHS	318	351	371	13,973	14,001	13,973
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	164	194	176	16,510	16,613	16,498
RATE	16.5	19.3	17.2	12.9	13.0	13.0
PREMATURE, NUMBER	15	15	11	960	951	971
PERCENT	9.1	7.7	6.3	5.8	5.7	5.9
LIVE BIRTH ORDER #1, NUMBER	65	80	67	6,907	6,929	6,597
PERCENT	39.6	41.2	38.1	41.8	41.7	40.0
MOTHER'S AGE UNDER 18, NUMBER	8	6	7	383	438	423
PERCENT	4.9	3.1	4.0	2.3	2.6	2.6
EARLY PRENATAL CARE, NUMBER	130	139	128	13,587	13,572	13,547
PERCENT	79.8	72.8	72.7	83.3	82.8	83.3
NON-WHITE LIVE BIRTHS, NUMBER	7	6	2	1,697	1,659	1,640
PERCENT	4.3	3.1	1.1	10.3	10.0	9.9
RECORDED FETAL DEATHS	22	4	3	9,770	7,903	5,079
INDUCED ABORTIONS NUMBER	-	-	-	8,455	6,551	3,682
PERCENT	-	-	-	86.5	82.9	72.5
FETAL DEATHS, BY PLACE OF RESIDENCE	73	49	36	11,592	10,367	8,027
INDUCED ABORTIONS	55	44	26	10,056	8,783	6,444
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	4	2	3	332	363	363
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	-	1	188	189	192
RECORDED DEATHS	155	165	159	10,041	9,869	10,149
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	148	156	142	9,565	9,465	9,683
RATE	14.9	15.5	13.9	7.5	7.4	7.6
NEONATAL DEATHS, NUMBER	2	2	3	90	94	106
MORTALITY RATE	12.2	10.3	17.0	5.5	5.7	6.4
INFANT DEATHS, NUMBER	2	3	3	144	146	158
MORTALITY RATE	12.2	15.5	17.0	8.7	8.8	9.6
DEATHS BY AGE						
0-24	3	5	8	427	448	480
25-44	1	1	3	519	513	523
45-64	15	18	19	2,150	2,191	2,158
65 AND OVER	129	132	112	6,466	6,311	6,521
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	47	65	68	3,938	3,833	3,990
RATE	472.4	646.8	664.5	307.0	299.8	313.3
MALIGNANT NEOPLASMS, NUMBER	37	32	23	2,400	2,310	2,341
RATE	371.9	318.4	224.7	187.1	180.7	183.8
CEREBROVASCULAR DISEASE, NUMBER	19	15	12	726	750	748
RATE	191.0	149.3	117.3	56.6	58.7	58.7
TOTAL ACCIDENTS, NUMBER	6	5	7	431	448	439
RATE	60.3	49.8	68.4	33.6	35.0	34.5
MOTOR VEHICLE ACCIDENTS, NUMBER	-	1	2	225	263	255
RATE	-	10.0	19.5	17.5	20.6	20.0
NON-WHITE DEATHS, NUMBER	2	-	2	489	479	521
PERCENT	1.4	-	1.4	5.1	5.1	5.4
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	10,093	9,407	9,145
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	4,398	4,026	4,302
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	1	2
ARTICLE 10, DRL (DIVORCE)	**	**	**	4,363	3,989	4,282
ARTICLE 9, DRL (ANNULMENT)	**	**	**	35	36	18
NOT STATED	**	**	**	-	-	-

BABYLON (V)			LINDENHURST (V)			PATCHOGUE (V)		
1982	1981	1980	1982	1981	1980	1982	1981	1980
11,100	11,700	12,388	24,950	25,750	26,919	11,050	11,200	11,291
2	-	2	-	1	1	-	-	1
155	177	215	444	406	333	80	69	105
14.0	15.1	17.4	17.8	15.8	12.4	7.2	6.2	9.3
5	9	8	22	27	34	4	3	8
3.2	5.1	3.7	5.0	6.7	10.2	5.0	4.3	7.6
83	77	103	194	163	170	47	27	45
53.5	43.5	47.9	43.7	40.1	51.1	58.8	39.1	42.9
-	2	4	7	2	3	4	1	2
-	1.1	1.9	1.6	.5	.9	5.0	1.4	1.9
132	154	174	375	350	305	69	63	78
85.7	88.5	82.9	86.2	88.6	93.0	86.3	92.6	75.0
4	9	8	6	6	7	3	4	7
2.6	5.1	3.7	1.4	1.5	2.1	3.8	5.8	6.7
-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
172	145	106	356	258	207	122	75	68
156	123	90	332	220	157	119	70	55
2	2	1	7	13	10	1	2	4
2	1	1	6	5	5	1	1	2
36	25	23	30	38	53	17	28	29
120	124	136	199	229	258	124	133	104
10.8	10.6	11.0	8.0	8.9	9.6	11.2	11.9	9.2
1	-	1	2	-	3	3	1	1
6.5	-	4.7	4.5	-	9.0	37.5	14.5	9.5
1	1	1	2	2	5	3	1	2
6.5	5.6	4.7	4.5	4.9	15.0	37.5	14.5	19.0
6	6	6	3	9	11	7	2	3
3	6	11	11	11	13	4	9	3
17	24	32	55	72	73	30	34	28
94	88	87	130	137	160	83	88	70
55	58	64	79	103	116	44	49	46
495.5	495.7	516.6	316.6	400.0	430.9	398.2	437.5	407.6
28	27	24	56	52	54	39	35	20
252.3	230.8	193.7	224.4	201.9	200.6	352.9	312.5	177.1
10	11	12	16	14	22	11	10	9
90.1	94.0	96.9	64.1	54.4	81.7	99.5	89.3	79.7
5	5	6	8	14	7	2	13	4
45.0	42.7	48.4	32.1	54.4	26.0	18.1	116.1	35.4
1	2	4	5	10	3	1	5	1
9.0	17.1	32.3	20.0	38.8	11.1	9.0	44.6	8.9
1	1	8	-	1	-	4	-	3
.8	.8	5.9	-	.4	-	3.2	-	2.9
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
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**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	SULLIVAN COUNTY TOTAL COUNTY			TIOGA COUNTY TOTAL COUNTY		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	64,100	64,200	64,499	50,200	50,000	49,812
RECORDED LIVE BIRTHS	503	511	546	5	4	3
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	856	831	849	746	756	764
RATE	13.4	12.9	13.2	14.9	15.1	15.3
PREMATURE, NUMBER	49	59	60	45	42	39
PERCENT	5.7	7.1	7.1	6.0	5.6	5.2
LIVE BIRTH ORDER #1, NUMBER	334	331	343	323	290	303
PERCENT	39.0	39.8	40.4	43.4	38.4	39.7
MOTHER'S AGE UNDER 18, NUMBER	33	31	38	22	17	27
PERCENT	3.9	3.7	4.5	2.9	2.2	3.5
EARLY PRENATAL CARE, NUMBER	506	486	540	415	461	443
PERCENT	64.5	64.4	68.4	83.3	85.2	80.1
NON-WHITE LIVE BIRTHS, NUMBER	85	72	86	15	6	14
PERCENT	9.9	8.7	10.1	2.0	.8	1.8
RECORDED FETAL DEATHS	88	65	51	8	17	23
INDUCED ABORTIONS NUMBER	78	55	41	4	12	19
PERCENT	88.6	84.6	80.4	50.0	70.6	82.6
FETAL DEATHS, BY PLACE OF RESIDENCE	366	397	334	215	186	179
INDUCED ABORTIONS	353	374	318	191	165	161
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	10	16	12	6	7	3
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	4	7	4	3	6	-
RECORDED DEATHS	608	633	657	181	222	183
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	704	719	767	362	393	367
RATE	11.0	11.2	11.9	7.2	7.9	7.4
NEONATAL DEATHS, NUMBER	3	4	9	5	4	6
MORTALITY RATE	3.5	4.8	10.6	6.7	5.3	7.9
INFANT DEATHS, NUMBER	6	9	15	8	11	9
MORTALITY RATE	7.0	10.8	17.7	10.7	14.6	11.8
DEATHS BY AGE						
0-24	25	22	32	20	24	22
25-44	28	33	28	9	15	27
45-64	128	148	162	63	88	79
65 AND OVER	523	515	545	270	266	239
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	308	319	347	169	167	144
RATE	480.5	496.9	538.0	336.7	334.0	289.1
MALIGNANT NEOPLASMS, NUMBER	167	170	157	74	79	90
RATE	260.5	264.8	243.4	147.4	158.0	180.7
CEREBROVASCULAR DISEASE, NUMBER	59	46	57	19	25	31
RATE	92.0	71.7	88.4	37.8	50.0	62.2
TOTAL ACCIDENTS, NUMBER	29	33	37	18	24	18
RATE	45.2	51.4	57.4	35.9	48.0	36.1
MOTOR VEHICLE ACCIDENTS, NUMBER	14	19	24	11	11	9
RATE	21.8	29.6	37.2	21.9	22.0	18.1
NON-WHITE DEATHS, NUMBER	33	31	32	3	3	2
PERCENT	4.7	4.3	4.2	.8	.8	.5
MARRIAGES, BY COUNTY OF OCCURRENCE	532	518	519	496	438	449
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	250	235	243	172	179	169
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	247	232	235	169	176	167
ARTICLE 9, DRL (ANNULMENT)	3	3	8	3	3	2
NOT STATED	-	-	-	-	-	-

TOMPKINS COUNTY TOTAL COUNTY			ITHACA (C)			ULSTER COUNTY TOTAL COUNTY		
1982	1981	1980	1982	1981	1980	1982	1981	1980
87,900	87,500	87,018	28,200	28,450	28,732	157,500	157,200	156,814
1,269	1,242	1,212	8	5	8	1,359	1,433	1,327
1,138	1,134	1,065	238	263	232	2,004	2,015	1,931
12.9	13.0	12.2	8.4	9.2	8.1	12.7	12.8	12.3
60	65	43	20	21	14	117	125	109
5.3	5.7	4.0	8.4	8.0	6.0	5.9	6.2	5.7
539	530	491	115	130	108	883	892	851
47.4	46.8	46.1	48.3	49.6	46.6	44.1	44.3	44.1
21	32	33	4	9	10	76	73	66
1.8	2.8	3.1	1.7	3.4	4.3	3.8	3.6	3.4
895	854	811	185	201	172	1,588	1,568	1,532
79.8	76.4	77.3	79.7	77.6	75.1	80.4	79.0	80.8
100	88	95	48	48	54	117	147	136
8.8	7.8	8.9	20.2	18.3	23.3	5.8	7.3	7.0
918	994	1,026	3	3	1	320	415	380
757	838	882	3	3	1	108	187	224
82.5	84.3	86.0	100.0	100.0	100.0	33.8	45.1	58.9
866	857	909	385	396	404	894	797	663
731	730	787	349	360	368	650	549	485
19	22	26	9	8	5	36	35	28
11	8	12	6	7	2	12	8	14
526	492	497	73	73	67	1,281	1,200	1,280
554	538	526	222	172	191	1,581	1,465	1,594
6.3	6.1	6.0	7.9	6.0	6.6	10.0	9.3	10.2
9	7	7	4	2	2	15	16	20
7.9	6.2	6.6	16.8	7.6	8.6	7.5	7.9	10.4
12	10	11	4	4	4	21	25	25
10.5	8.8	10.3	16.8	15.2	17.2	10.5	12.4	12.9
34	24	20	9	5	9	54	64	65
30	31	26	8	12	9	67	59	70
77	99	86	23	30	24	296	284	271
413	384	394	182	125	149	1,164	1,058	1,188
187	196	216	82	55	73	677	593	661
212.7	224.0	248.2	290.8	193.3	254.1	429.8	377.2	421.5
114	117	97	46	40	34	357	329	348
129.7	133.7	111.5	163.1	140.6	118.3	226.7	209.3	221.9
49	39	42	23	15	10	98	107	135
55.7	44.6	48.3	81.6	52.7	34.8	62.2	68.1	86.1
35	33	20	6	10	8	73	80	76
39.8	37.7	23.0	21.3	35.1	27.8	46.3	50.9	48.5
19	21	9	3	3	2	26	48	48
21.6	24.0	10.3	10.6	10.5	7.0	16.5	30.5	30.6
13	21	16	13	12	12	46	55	47
2.3	3.9	3.0	5.9	7.0	6.3	2.9	3.8	2.9
756	800	774	**	**	**	1,405	1,341	1,282
344	461	459	**	**	**	542	633	610
-	-	-	**	**	**	-	-	-
343	456	458	**	**	**	541	629	606
1	5	1	**	**	**	1	4	4
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ULSTER COUNTY (CONT.) KINGSTON (C)			WARREN COUNTY TOTAL COUNTY		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	24,900	24,700	24,481	55,200	55,000	54,854
RECORDED LIVE BIRTHS	1,318	1,385	1,278	1,436	1,544	1,488
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	333	357	326	737	816	755
RATE	13.4	14.5	13.3	13.4	14.8	13.8
PREMATURE, NUMBER	24	30	25	31	56	45
PERCENT	7.2	8.4	7.7	4.2	6.9	6.0
LIVE BIRTH ORDER #1, NUMBER	150	161	152	313	359	309
PERCENT	45.0	45.1	46.6	42.5	44.0	40.9
MOTHER'S AGE UNDER 18, NUMBER	13	17	11	33	36	37
PERCENT	3.9	4.8	3.4	4.5	4.4	4.9
EARLY PRENATAL CARE, NUMBER	270	273	267	587	653	624
PERCENT	82.3	77.3	82.7	80.9	81.1	83.3
NON-WHITE LIVE BIRTHS, NUMBER	55	55	53	8	13	15
PERCENT	16.5	15.4	16.3	1.1	1.6	2.0
RECORDED FETAL DEATHS	303	382	361	173	164	217
INDUCED ABORTIONS NUMBER	92	158	206	119	79	100
PERCENT	30.4	41.4	57.1	68.8	48.2	46.1
FETAL DEATHS, BY PLACE OF RESIDENCE	184	156	126	149	143	173
INDUCED ABORTIONS	131	98	88	122	95	113
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	5	5	7	2	4	5
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	2	1	2	2	1	3
RECORDED DEATHS	853	825	846	867	891	850
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	395	360	392	531	584	561
RATE	15.9	14.6	16.0	9.6	10.6	10.2
NEONATAL DEATHS, NUMBER	3	3	5	3	12	3
MORTALITY RATE	9.0	8.4	15.3	4.1	14.7	4.0
INFANT DEATHS, NUMBER	4	4	6	5	17	3
MORTALITY RATE	12.0	11.2	18.4	6.8	20.8	4.0
DEATHS BY AGE						
0-24	8	8	13	20	28	19
25-44	7	8	13	19	21	17
45-64	73	74	52	106	115	110
65 AND OVER	307	270	314	386	420	415
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	179	154	155	231	235	229
RATE	718.9	623.5	633.1	418.5	427.3	417.5
MALIGNANT NEOPLASMS, NUMBER	95	64	92	123	139	131
RATE	381.5	259.1	375.8	222.8	252.7	238.8
CEREBROVASCULAR DISEASE, NUMBER	22	34	41	44	42	51
RATE	88.4	137.7	167.5	79.7	76.4	93.0
TOTAL ACCIDENTS, NUMBER	9	11	9	21	22	24
RATE	36.1	44.5	36.8	38.0	40.0	43.8
MOTOR VEHICLE ACCIDENTS, NUMBER	1	6	3	11	16	15
RATE	4.0	24.3	12.3	19.9	29.1	27.3
NON-WHITE DEATHS, NUMBER	17	28	20	4	6	3
PERCENT	4.3	7.8	5.1	.8	1.0	.5
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	639	564	577
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	271	232	213
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	270	227	209
ARTICLE 9, DRL (ANNULMENT)	**	**	**	1	5	4
NOT STATED	**	**	**	-	-	-

GLENS FALLS (C)			WASHINGTON COUNTY TOTAL COUNTY			WAYNE COUNTY TOTAL COUNTY		
1982	1981	1980	1982	1981	1980	1982	1981	1980
14,100	14,900	15,897	52,600	52,900	53,257	83,900	83,700	83,562
1,433	1,541	1,483	173	195	191	812	813	789
279	311	305	733	753	716	1,433	1,411	1,395
19.8	20.9	19.2	13.9	14.2	13.4	17.1	16.9	16.7
16	23	15	54	41	41	92	85	97
5.7	7.4	4.9	7.4	5.5	5.7	6.4	6.0	7.0
120	133	141	323	310	280	589	598	615
43.0	42.8	46.2	44.1	41.2	39.1	41.1	42.4	44.1
12	16	15	34	47	36	58	44	57
4.3	5.1	4.9	4.6	6.2	5.0	4.0	3.1	4.1
221	259	248	503	549	494	1,081	1,077	1,051
80.1	84.1	82.1	81.9	84.3	78.4	76.4	77.4	77.3
3	8	9	7	2	8	86	71	70
1.1	2.6	3.0	1.0	.3	1.1	6.0	5.0	5.0
173	164	217	-	-	1	93	95	136
119	79	100	-	-	-	27	40	61
68.8	48.2	46.1	-	-	-	29.0	42.1	44.9
91	93	85	115	91	109	451	408	428
77	64	57	100	64	75	348	332	333
-	2	5	4	6	2	17	15	28
-	1	3	4	4	1	3	3	5
742	748	694	342	340	345	532	579	575
201	228	213	592	533	548	701	738	747
14.3	15.3	13.4	11.3	10.1	10.3	8.4	8.8	8.9
2	8	1	11	3	3	13	12	9
7.2	25.7	3.3	15.0	4.0	4.2	9.1	8.5	6.5
4	12	1	18	4	4	20	19	12
14.3	38.6	3.3	24.6	5.3	5.6	14.0	13.5	8.6
9	17	7	32	30	26	52	47	47
6	8	6	26	23	18	39	32	45
38	44	42	104	100	104	128	142	151
148	159	158	430	380	399	481	517	502
91	94	87	262	253	235	260	229	320
645.4	630.9	547.3	498.1	478.3	441.3	309.9	273.6	382.9
50	48	52	111	113	121	164	182	154
354.6	322.1	327.1	211.0	213.6	227.2	195.5	217.4	184.3
12	10	17	28	34	44	52	60	47
85.1	67.1	106.9	53.2	64.3	82.6	62.0	71.7	56.2
8	7	6	35	30	38	42	43	54
56.7	47.0	37.7	66.5	56.7	71.4	50.1	51.4	64.6
3	4	4	19	12	22	27	27	39
21.3	26.8	25.2	36.1	22.7	41.3	32.2	32.3	46.7
3	3	2	3	4	3	17	22	21
1.5	1.3	.9	.5	.8	.5	2.4	3.0	2.8
**	**	**	489	480	501	760	736	756
**	**	**	205	185	175	351	252	365
**	**	**	-	-	-	-	-	-
**	**	**	204	183	175	348	249	365
**	**	**	1	2	-	3	3	-
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WAYNE COUNTY (CONT.) NEWARK(V)			WESTCHESTER COUNTY TOTAL COUNTY		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	8,900	8,950	8,998	859,200	860,800	863,577
RECORDED LIVE BIRTHS	490	486	438	9,562	9,105	9,043
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	157	142	144	9,964	9,574	9,784
RATE	17.6	15.9	16.0	11.6	11.1	11.3
PREMATURE, NUMBER	10	3	10	600	625	647
PERCENT	6.4	2.1	6.9	6.0	6.5	6.6
LIVE BIRTH ORDER #1, NUMBER	69	60	73	4,557	4,439	4,368
PERCENT	43.9	42.3	50.7	45.7	46.4	44.6
MOTHER'S AGE UNDER 18, NUMBER	4	7	6	247	217	264
PERCENT	2.5	4.9	4.2	2.5	2.3	2.7
EARLY PRENATAL CARE, NUMBER	123	99	100	7,883	7,753	7,831
PERCENT	78.8	71.2	72.5	81.1	82.8	82.7
NON-WHITE LIVE BIRTHS, NUMBER	9	8	7	2,188	2,140	2,234
PERCENT	5.7	5.6	4.9	22.0	22.4	22.8
RECORDED FETAL DEATHS	59	42	50	8,430	6,978	5,347
INDUCED ABORTIONS NUMBER	-	-	-	7,676	6,325	4,758
PERCENT	-	-	-	91.1	90.6	89.0
FETAL DEATHS, BY PLACE OF RESIDENCE	65	55	47	7,319	6,114	5,227
INDUCED ABORTIONS	51	45	38	6,646	5,492	4,632
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	1	2	2	195	161	177
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	-	1	105	78	85
RECORDED DEATHS	247	260	245	8,141	8,101	8,289
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	108	125	114	7,897	7,948	8,122
RATE	12.1	14.0	12.7	9.2	9.2	9.4
NEONATAL DEATHS, NUMBER	2	-	-	87	79	73
MORTALITY RATE	12.7	-	-	8.7	8.3	7.5
INFANT DEATHS, NUMBER	2	-	1	110	104	100
MORTALITY RATE	12.7	-	6.9	11.0	10.9	10.2
DEATHS BY AGE						
0-24	4	2	3	244	258	255
25-44	4	4	6	351	324	322
45-64	17	21	19	1,555	1,594	1,674
65 AND OVER	83	98	86	5,745	5,771	5,869
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	37	36	47	3,259	3,271	3,438
RATE	415.7	402.2	522.3	379.3	380.0	398.1
MALIGNANT NEOPLASMS, NUMBER	23	27	27	1,943	2,066	1,915
RATE	258.4	301.7	300.1	226.1	240.0	221.8
CEREBROVASCULAR DISEASE, NUMBER	7	16	5	548	604	593
RATE	78.7	178.8	55.6	63.8	70.2	68.7
TOTAL ACCIDENTS, NUMBER	4	3	4	257	279	288
RATE	44.9	33.5	44.5	29.9	32.4	33.3
MOTOR VEHICLE ACCIDENTS, NUMBER	2	1	3	97	119	132
RATE	22.5	11.2	33.3	11.3	13.8	15.3
NON-WHITE DEATHS, NUMBER	2	3	-	842	897	837
PERCENT	1.9	2.4	-	10.7	11.3	10.3
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	6,469	6,127	5,819
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	2,359	2,661	2,568
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	1	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	2,323	2,631	2,540
ARTICLE 9, DRL (ANNULMENT)	**	**	**	36	29	28
NOT STATED	**	**	**	-	-	-

PEEKSKILL (C)			WHITE PLAINS (C)			MOUNT VERNON (C)		
1982	1981	1980	1982	1981	1980	1982	1981	1980
16,800	17,400	18,236	47,200	47,100	46,999	61,200	63,600	66,713
2	1	3	1,782	1,785	1,649	814	738	789
338	365	352	551	571	531	964	913	982
20.1	21.0	19.3	11.7	12.1	11.3	15.8	14.4	14.7
20	34	28	31	54	33	82	101	97
6.0	9.3	8.0	5.7	9.5	6.2	8.5	11.1	9.9
158	168	138	291	300	263	430	434	431
46.7	47.0	39.2	52.8	52.5	49.5	44.6	47.5	43.9
11	12	12	17	16	18	56	38	64
3.3	3.3	3.4	3.1	2.8	3.4	5.8	4.2	6.5
255	303	287	434	456	420	678	684	711
76.8	83.9	82.2	79.5	82.0	80.0	71.2	76.1	73.9
84	99	102	161	179	177	622	583	624
24.9	27.1	29.0	29.2	31.3	33.3	64.5	63.9	63.5
-	-	-	5,077	2,745	1,636	64	73	153
-	-	-	4,951	2,729	1,605	42	65	144
-	-	-	97.5	99.4	98.1	65.6	89.0	94.1
299	236	148	590	413	329	1,053	844	732
280	214	136	568	391	312	1,010	814	715
8	5	2	3	7	12	35	22	13
7	1	1	1	2	3	16	16	8
73	79	82	880	811	897	570	590	675
208	218	242	513	512	508	675	694	760
12.4	12.5	13.3	10.9	10.9	10.8	11.0	10.9	11.4
1	2	5	3	7	4	14	20	9
3.0	5.5	14.2	5.4	12.3	7.5	14.5	21.9	9.2
2	3	9	5	8	5	19	27	12
5.9	8.2	25.6	9.1	14.0	9.4	19.7	29.6	12.2
8	7	16	14	17	17	26	48	26
7	13	12	18	22	20	44	40	34
40	46	68	101	96	99	159	129	174
153	152	146	380	377	372	446	477	526
81	93	105	199	192	213	292	285	324
482.1	534.5	575.8	421.6	407.6	453.2	477.1	448.1	485.7
61	56	55	132	121	121	150	163	161
363.1	321.8	301.6	279.7	256.9	257.5	245.1	256.3	241.3
13	19	17	50	41	30	34	46	43
77.4	109.2	93.2	105.9	87.0	63.8	55.6	72.3	64.5
7	7	13	16	23	19	21	26	28
41.7	40.2	71.3	33.9	48.8	40.4	34.3	40.9	42.0
6	2	6	8	8	11	6	6	7
35.7	11.5	32.9	16.9	17.0	23.4	9.8	9.4	10.5
21	20	24	93	92	76	259	269	251
10.1	9.2	9.9	18.1	18.0	15.0	38.4	38.8	33.0
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WESTCHESTER COUNTY (CONT.)					
	NEW ROCHELLE (C)			OSSINING (V)		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	71,300	71,050	70,794	19,350	19,200	19,065
RECORDED LIVE BIRTHS	821	884	943	1	-	-
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	772	763	801	282	257	253
RATE	10.8	10.7	11.3	14.6	13.4	13.3
PREMATURE, NUMBER	40	52	56	22	12	17
PERCENT	5.2	6.8	7.0	7.8	4.7	6.7
LIVE BIRTH ORDER #1, NUMBER	378	356	380	141	127	109
PERCENT	49.0	46.7	47.4	50.0	49.4	43.1
MOTHER'S AGE UNDER 18, NUMBER	15	17	22	6	6	10
PERCENT	1.9	2.2	2.7	2.1	2.3	4.0
EARLY PRENATAL CARE, NUMBER	603	617	658	208	183	200
PERCENT	79.6	82.0	83.6	73.8	71.2	80.3
NON-WHITE LIVE BIRTHS, NUMBER	212	213	224	67	68	70
PERCENT	27.5	27.9	28.0	23.8	26.5	27.7
RECORDED FETAL DEATHS	152	161	139	-	-	-
INDUCED ABORTIONS NUMBER	59	66	54	-	-	-
PERCENT	38.8	41.0	38.8	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	607	542	424	216	184	133
INDUCED ABORTIONS	535	466	361	178	148	108
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	17	16	21	6	7	5
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	9	6	5	2	2	2
RECORDED DEATHS	957	938	951	81	71	98
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	732	737	751	181	185	196
RATE	10.3	10.4	10.6	9.4	9.6	10.3
NEONATAL DEATHS, NUMBER	5	8	7	-	2	1
MORTALITY RATE	6.5	10.5	8.7	-	7.8	4.0
INFANT DEATHS, NUMBER	6	9	7	1	2	2
MORTALITY RATE	7.8	11.8	8.7	3.5	7.8	7.9
DEATHS BY AGE						
0-24	16	17	17	1	4	5
25-44	33	32	22	7	4	4
45-64	132	144	129	42	34	53
65 AND OVER	551	544	583	131	143	134
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	317	316	327	72	77	81
RATE	444.6	444.8	461.9	372.1	401.0	424.9
MALIGNANT NEOPLASMS, NUMBER	170	175	158	39	45	56
RATE	238.4	246.3	223.2	201.6	234.4	293.7
CEREBROVASCULAR DISEASE, NUMBER	60	77	70	9	14	11
RATE	84.2	108.4	98.9	46.5	72.9	57.7
TOTAL ACCIDENTS, NUMBER	16	21	19	6	7	6
RATE	22.4	29.6	26.8	31.0	36.5	31.5
MOTOR VEHICLE ACCIDENTS, NUMBER	4	5	4	3	2	2
RATE	5.6	7.0	5.7	15.5	10.4	10.5
NON-WHITE DEATHS, NUMBER	120	140	146	20	16	22
PERCENT	16.4	19.0	19.4	11.0	8.6	11.2
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

PORT CHESTER (V)			YONKERS (C)			RYE (C)		
1982	1981	1980	1982	1981	1980	1982	1981	1980
24,000	23,800	23,565	200,750	198,300	195,351	14,650	14,850	15,083
626	615	589	1,769	1,576	1,721	2	-	1
281	246	293	2,374	2,246	2,311	130	98	126
11.7	10.3	12.4	11.8	11.3	11.8	8.9	6.6	8.4
25	12	24	178	161	184	6	2	2
8.9	4.9	8.2	7.5	7.2	8.0	4.6	2.0	1.6
140	115	134	1,027	1,005	1,013	64	42	52
49.8	46.7	45.7	43.3	44.7	43.8	49.2	42.9	41.3
8	5	13	99	87	78	1	-	-
2.8	2.0	4.4	4.2	3.9	3.4	.8	-	-
221	212	243	1,750	1,702	1,708	106	85	83
85.0	91.4	96.0	75.1	77.1	75.3	89.8	90.4	86.5
60	54	56	560	525	579	12	7	9
21.4	22.0	19.1	23.6	23.4	25.1	9.2	7.1	7.1
111	90	106	448	557	553	-	-	-
36	34	39	257	332	337	-	-	-
32.4	37.8	36.8	57.4	59.6	60.9	-	-	-
183	107	91	1,698	1,605	1,404	59	54	39
143	84	68	1,530	1,411	1,212	53	49	32
8	3	7	45	47	36	2	4	1
3	2	3	21	13	10	-	2	1
507	523	557	1,470	1,505	1,532	30	33	33
248	261	289	1,953	2,044	1,975	125	109	128
10.3	11.0	12.3	9.7	10.3	10.1	8.5	7.3	8.5
6	2	2	28	19	18	1	-	1
21.4	8.1	6.8	11.8	8.5	7.8	7.7	-	7.9
6	2	3	33	26	28	1	-	2
21.4	8.1	10.2	13.9	11.6	12.1	7.7	-	15.9
8	5	4	74	69	60	3	1	7
16	10	11	99	82	77	5	3	2
53	47	65	385	413	401	19	17	21
171	199	209	1,395	1,479	1,437	98	88	98
97	117	129	854	873	866	48	46	52
404.2	491.6	547.4	425.4	440.2	443.3	327.6	309.8	344.8
71	60	69	432	546	482	31	30	36
295.8	252.1	292.8	215.2	275.3	246.7	211.6	202.0	238.7
9	19	24	119	136	123	12	8	14
37.5	79.8	101.8	59.3	68.6	63.0	81.9	53.9	92.8
8	2	9	65	68	54	6	-	5
33.3	8.4	38.2	32.4	34.3	27.6	41.0	-	33.1
1	2	4	14	28	18	3	-	2
4.2	8.4	17.0	7.0	14.1	9.2	20.5	-	13.3
29	30	33	152	144	131	1	4	3
11.7	11.5	11.4	7.8	7.0	6.6	.8	3.7	2.3
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WESTCHESTER COUNTY (CONT.)					
	MAMARONECK (V)			TARRYTOWN (V)		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	17,400	17,500	17,616	10,050	10,300	10,648
RECORDED LIVE BIRTHS	-	-	-	-	1	1
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	134	125	163	122	100	93
RATE	7.7	7.1	9.3	12.1	9.7	8.7
PREMATURE, NUMBER	9	4	15	7	6	3
PERCENT	6.7	3.2	9.2	5.7	6.0	3.2
LIVE BIRTH ORDER #1, NUMBER	58	59	83	55	47	45
PERCENT	43.3	47.2	50.9	45.1	47.0	48.4
MOTHER'S AGE UNDER 18, NUMBER	-	1	4	-	1	-
PERCENT	-	.8	2.5	-	1.0	-
EARLY PRENATAL CARE, NUMBER	122	115	148	84	78	85
PERCENT	92.4	92.7	93.7	70.0	78.8	91.4
NON-WHITE LIVE BIRTHS, NUMBER	17	16	19	17	12	8
PERCENT	12.7	12.8	11.7	13.9	12.0	8.6
RECORDED FETAL DEATHS	-	-	-	-	-	-
INDUCED ABORTIONS NUMBER	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	84	31	45	89	68	67
INDUCED ABORTIONS	72	25	34	73	54	52
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	5	1	3	4	3	1
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	-	2	2	1	1
RECORDED DEATHS	62	84	65	49	45	54
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	157	173	160	104	100	91
RATE	9.0	9.9	9.1	10.3	9.7	8.5
NEONATAL DEATHS, NUMBER	1	1	4	1	-	-
MORTALITY RATE	7.5	8.0	24.5	8.2	-	-
INFANT DEATHS, NUMBER	1	1	6	1	1	-
MORTALITY RATE	7.5	8.0	36.8	8.2	10.0	-
DEATHS BY AGE						
0-24	6	5	7	2	3	-
25-44	9	6	9	1	3	2
45-64	29	32	36	18	16	20
65 AND OVER	113	130	108	83	78	68
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	73	78	64	49	32	27
RATE	419.5	445.7	363.3	487.6	310.7	253.6
MALIGNANT NEOPLASMS, NUMBER	35	37	34	19	42	22
RATE	201.1	211.4	193.0	189.1	407.8	206.6
CEREBROVASCULAR DISEASE, NUMBER	7	15	10	7	8	13
RATE	40.2	85.7	56.8	69.7	77.7	122.1
TOTAL ACCIDENTS, NUMBER	3	8	4	2	5	-
RATE	17.2	45.7	22.7	19.9	48.5	-
MOTOR VEHICLE ACCIDENTS, NUMBER	1	4	3	2	3	-
RATE	5.7	22.9	17.0	19.9	29.1	-
NON-WHITE DEATHS, NUMBER	11	21	9	4	8	8
PERCENT	7.0	12.1	5.6	3.8	8.0	8.8
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

DOBBS FERRY (V)			HARRISON(V)			SCARSDALE (V)		
1982	1981	1980	1982	1981	1980	1982	1981	1980
9,500	9,750	10,053	24,350	23,750	23,046	16,650	17,100	17,650
2	1	-	-	1	-	1	-	1
87	81	77	173	186	177	231	257	262
9.2	8.3	7.7	7.1	7.8	7.7	13.9	15.0	14.8
3	7	4	6	9	9	8	13	10
3.4	8.6	5.2	3.5	4.9	5.1	3.5	5.1	3.8
45	44	34	82	96	88	88	108	93
51.7	54.3	44.2	47.4	51.6	49.7	38.1	42.0	35.5
1	2	-	2	1	-	-	-	-
1.1	2.5	-	1.2	.5	-	-	-	-
71	62	62	155	166	154	199	220	225
86.6	80.5	80.5	91.2	93.8	92.8	87.3	88.0	87.2
7	11	-	8	7	10	22	27	26
8.0	13.6	-	4.6	3.8	5.6	9.5	10.5	9.9
2,084	2,779	2,188	-	-	-	-	-	-
2,081	2,778	2,188	-	-	-	-	-	-
99.9	100.0	100.0	-	-	-	-	-	-
67	39	42	168	126	115	129	85	73
57	32	35	156	119	104	117	80	68
1	-	3	5	-	3	2	-	3
1	-	1	3	-	2	1	-	2
119	123	134	31	26	63	25	13	28
82	93	104	135	143	169	171	153	169
8.6	9.5	10.3	5.5	6.0	7.3	10.3	8.9	9.6
-	-	2	1	1	-	-	1	1
-	-	26.0	5.8	5.4	-	-	3.9	3.8
-	1	2	1	1	-	-	1	1
-	12.3	26.0	5.8	5.4	-	-	3.9	3.8
-	4	5	3	1	3	4	6	4
1	3	6	1	7	5	7	2	5
14	19	18	31	27	26	24	34	43
67	67	75	100	108	135	136	111	117
35	33	38	55	49	68	71	65	68
368.4	338.5	378.0	225.9	206.3	295.1	426.4	380.1	385.3
21	25	31	36	43	41	49	43	48
221.1	256.4	308.4	147.8	181.1	177.9	294.3	251.5	272.0
12	4	5	20	19	19	9	8	17
126.3	41.0	49.7	82.1	80.0	82.4	54.1	46.8	96.3
1	6	3	3	3	4	4	3	6
10.5	61.5	29.8	12.3	12.6	17.4	24.0	17.5	34.0
1	2	2	3	1	3	1	2	3
10.5	20.5	19.9	12.3	4.2	13.0	6.0	11.7	17.0
-	2	4	1	1	2	3	2	2
-	2.2	3.8	.7	.7	1.2	1.8	1.3	1.2
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WYOMING COUNTY TOTAL COUNTY			YATES COUNTY TOTAL COUNTY		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	37,800	37,900	38,108	21,700	21,600	21,459
RECORDED LIVE BIRTHS	590	631	620	19	17	11
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	614	659	598	323	267	313
RATE	16.2	17.4	15.7	14.9	12.4	14.6
PREMATURE, NUMBER	28	31	30	19	14	18
PERCENT	4.6	4.7	5.0	5.9	5.3	5.8
LIVE BIRTH ORDER #1, NUMBER	252	260	228	129	95	131
PERCENT	41.0	39.5	38.1	39.9	35.6	41.9
MOTHER'S AGE UNDER 18, NUMBER	27	22	20	11	7	8
PERCENT	4.4	3.3	3.3	3.4	2.6	2.6
EARLY PRENATAL CARE, NUMBER	483	547	457	223	159	197
PERCENT	79.8	83.3	76.8	69.7	60.5	64.0
NON-WHITE LIVE BIRTHS, NUMBER	12	2	8	4	4	5
PERCENT	2.0	.3	1.3	1.2	1.5	1.6
RECORDED FETAL DEATHS	86	78	37	16	17	23
INDUCED ABORTIONS NUMBER	83	67	30	4	3	12
PERCENT	96.5	85.9	81.1	25.0	17.6	52.2
FETAL DEATHS, BY PLACE OF RESIDENCE	149	152	147	79	72	85
INDUCED ABORTIONS	136	137	119	63	59	69
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	5	8	9	5	2	9
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	1	2	1	1	4
RECORDED DEATHS	264	299	317	164	180	165
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	321	350	348	234	237	210
RATE	8.5	9.2	9.1	10.8	11.0	9.8
NEONATAL DEATHS, NUMBER	3	2	5	4	1	-
MORTALITY RATE	4.9	3.0	8.4	12.4	3.7	-
INFANT DEATHS, NUMBER	4	4	6	5	1	1
MORTALITY RATE	6.5	6.1	10.0	15.5	3.7	3.2
DEATHS BY AGE						
0-24	15	13	23	13	5	8
25-44	11	16	11	6	3	5
45-64	53	58	56	45	44	32
65 AND OVER	242	263	258	170	185	164
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	124	131	135	93	91	88
RATE	328.0	345.6	354.3	428.6	421.3	410.1
MALIGNANT NEOPLASMS, NUMBER	81	73	59	46	45	37
RATE	214.3	192.6	154.8	212.0	208.3	172.4
CEREBROVASCULAR DISEASE, NUMBER	30	37	30	19	20	20
RATE	79.4	97.6	78.7	87.6	92.6	93.2
TOTAL ACCIDENTS, NUMBER	13	17	25	13	10	12
RATE	34.4	44.9	65.6	59.9	46.3	55.9
MOTOR VEHICLE ACCIDENTS, NUMBER	11	12	18	6	3	5
RATE	29.1	31.7	47.2	27.6	13.9	23.3
NON-WHITE DEATHS, NUMBER	2	4	2	1	2	-
PERCENT	.6	1.1	.6	.4	.8	-
MARRIAGES, BY COUNTY OF OCCURRENCE	440	410	451	235	222	251
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	121	124	146	72	53	58
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	120	122	145	72	52	58
ARTICLE 9, DRL (ANNULMENT)	1	2	1	-	1	-
NOT STATED	-	-	-	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1980 - 1982 CONT.

BRONX			KINGS			NEW YORK		
1982	1981	1980	1982	1981	1980	1982	1981	1980
1,137,500	1,150,900	1,168,972	2,206,600	2,216,400	2,230,936	1,420,800	1,423,500	1,428,285
17,219	16,582	16,503	36,496	35,824	35,685	32,721	31,628	30,644
20,154	19,441	19,045	39,871	38,606	37,874	17,573	17,070	16,718
17.7	16.9	16.3	18.1	17.4	17.0	12.4	12.0	11.7
2,044	2,044	1,935	3,534	3,490	3,417	1,600	1,556	1,604
10.1	10.5	10.2	8.9	9.0	9.0	9.1	9.1	9.6
8,805	8,238	8,094	17,038	16,259	15,699	8,993	8,594	8,475
43.7	42.4	42.5	42.7	42.1	41.5	51.2	50.3	50.7
1,537	1,443	1,493	2,350	2,304	2,440	885	898	916
7.6	7.4	7.8	5.9	6.0	6.4	5.0	5.3	5.5
6,793	6,712	6,871	17,122	15,740	15,803	7,373	6,960	6,938
35.0	37.0	38.6	45.3	42.8	43.5	43.6	42.3	43.2
8,750	8,491	8,530	19,236	18,149	17,879	7,510	7,036	7,169
43.4	43.7	44.8	48.2	47.0	47.2	42.7	41.2	42.9
8,305	8,633	9,574	27,717	29,314	27,474	57,646	58,875	61,654
7,897	8,301	9,285	26,215	27,631	25,581	55,966	57,417	59,942
95.1	96.2	97.0	94.6	94.3	93.1	97.1	97.5	97.2
20,175	18,888	18,780	38,888	38,496	37,214	20,204	19,567	20,528
19,584	18,384	18,288	37,127	36,666	35,177	19,311	18,759	19,568
618	526	508	1,252	1,160	1,183	556	505	502
380	329	302	801	695	674	322	280	260
12,426	12,344	12,751	20,028	20,115	21,185	21,213	21,418	22,735
12,383	12,467	13,139	22,041	22,257	23,318	15,578	15,547	16,685
10.9	10.8	11.2	10.0	10.0	10.5	11.0	10.9	11.7
204	189	221	420	424	417	164	132	168
10.1	9.7	11.6	10.5	11.0	11.0	9.3	7.7	10.0
320	298	328	634	635	616	234	216	243
15.9	15.3	17.2	15.9	16.4	16.3	13.3	12.7	14.5
708	679	712	1,262	1,339	1,322	562	526	591
1,069	987	991	1,572	1,622	1,599	1,346	1,256	1,281
2,460	2,468	2,547	4,848	4,840	5,124	3,317	3,467	3,574
8,146	8,333	8,889	14,359	14,456	15,273	10,353	10,298	11,237
5,816	5,727	5,887	10,341	10,254	10,735	6,500	6,293	6,796
511.3	497.6	503.6	468.6	462.6	481.2	457.5	442.1	475.8
2,343	2,470	2,564	4,425	4,659	4,707	3,293	3,369	3,519
206.0	214.6	219.3	200.5	210.2	211.0	231.8	236.7	246.4
539	588	675	991	966	1,145	709	795	893
47.4	51.1	57.7	44.9	43.6	51.3	49.9	55.8	62.5
249	240	287	462	478	525	323	278	349
21.9	20.9	24.6	20.9	21.6	23.5	22.7	19.5	24.4
84	72	115	167	223	232	105	93	131
7.4	6.3	9.8	7.6	10.1	10.4	7.4	6.5	9.2
2,962	2,994	3,017	5,312	5,333	5,385	4,861	4,627	4,946
23.9	24.0	23.0	24.1	24.0	23.1	31.2	29.8	29.6
9,928	9,225	8,794	13 465	12,247	11,985	29,712	27,850	25,919
4,057	4,570	4,942	5,056	4,947	5,937	13,084	12,576	9,512
-	-	1	1	-	-	-	1	-
3,997	4,499	4,867	4,918	4,790	5,745	12,900	12,403	9,331
60	71	74	137	157	192	184	172	181
-	-	-	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	QUEENS			RICHMOND		
	1982	1981	1980	1982	1981	1980
ESTIMATED POPULATION (SEE FOOTNOTES)	1,887,400	1,888,900	1,891,325	362,500	357,800	352,121
RECORDED LIVE BIRTHS	20,996	20,495	20,335	4,055	4,018	3,897
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	25,283	24,609	24,615	4,803	4,784	4,613
RATE	13.4	13.0	13.0	13.2	13.4	13.1
PREMATURE, NUMBER	1,896	1,805	1,885	270	318	305
PERCENT	7.5	7.3	7.7	5.6	6.6	6.6
LIVE BIRTH ORDER #1, NUMBER	12,522	11,802	11,550	2,125	2,022	1,909
PERCENT	49.5	48.0	46.9	44.2	42.3	41.4
MOTHER'S AGE UNDER 18, NUMBER	793	762	781	99	110	124
PERCENT	3.1	3.1	3.2	2.1	2.3	2.7
EARLY PRENATAL CARE, NUMBER	13,967	13,478	13,638	3,232	3,273	3,099
PERCENT	57.6	56.7	57.4	69.1	70.0	69.0
NON-WHITE LIVE BIRTHS, NUMBER	9,299	9,042	9,456	757	773	798
PERCENT	36.8	36.7	38.4	15.8	16.2	17.3
RECORDED FETAL DEATHS	16,079	9,218	7,867	935	1,019	1,090
INDUCED ABORTIONS NUMBER	14,840	7,953	6,569	548	578	590
PERCENT	92.3	86.3	83.5	58.6	56.7	54.1
FETAL DEATHS, BY PLACE OF RESIDENCE	21,252	19,137	18,348	3,052	3,114	3,382
INDUCED ABORTIONS	19,672	17,556	16,742	2,635	2,641	2,849
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	574	583	590	110	109	137
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	316	310	305	53	45	40
RECORDED DEATHS	16,455	16,435	16,773	2,961	3,017	3,181
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	19,877	19,608	20,103	2,972	2,942	3,025
RATE	10.5	10.4	10.6	8.2	8.2	8.6
NEONATAL DEATHS, NUMBER	233	221	217	43	52	51
MORTALITY RATE	9.2	9.0	8.8	9.0	10.9	11.1
INFANT DEATHS, NUMBER	324	306	308	54	63	63
MORTALITY RATE	12.8	12.4	12.5	11.2	13.2	13.7
DEATHS BY AGE						
0-24	690	663	693	120	139	136
25-44	1,017	1,045	958	157	156	156
45-64	3,952	3,939	4,178	633	645	664
65 AND OVER	14,218	13,961	14,273	2,062	2,002	2,068
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	9,692	9,383	9,456	1,454	1,382	1,452
RATE	513.5	496.7	500.0	401.1	386.2	412.4
MALIGNANT NEOPLASMS, NUMBER	4,476	4,272	4,459	644	707	662
RATE	237.2	226.2	235.8	177.7	197.6	188.0
CEREBROVASCULAR DISEASE, NUMBER	1,033	1,113	1,305	144	135	167
RATE	54.7	58.9	69.0	39.7	37.7	47.4
TOTAL ACCIDENTS, NUMBER	517	484	492	56	56	68
RATE	27.4	25.6	26.0	15.4	15.7	19.3
MOTOR VEHICLE ACCIDENTS, NUMBER	197	201	176	23	37	37
RATE	10.4	10.6	9.3	6.3	10.3	10.5
NON-WHITE DEATHS, NUMBER	2,825	2,810	2,760	188	196	187
PERCENT	14.2	14.3	13.7	6.3	6.7	6.2
MARRIAGES, BY COUNTY OF OCCURRENCE	15,404	13,963	13,527	2,914	2,832	2,584
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	4,698	4,801	4,721	861	880	936
ARTICLE 12, DOMESTIC RELATIONS LAW	2	-	2	-	-	2
ARTICLE 10, DRL (DIVORCE)	4,592	4,693	4,585	845	849	906
ARTICLE 9, DRL (ANNULMENT)	104	108	134	16	31	28
NOT STATED	-	-	-	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1980 - 1982 CONT.

NEW YORK CITY			UPSTATE			NEW YORK STATE		
1982	1981	1980	1982	1981	1980	1982	1981	1980
7,014,800	7,037,500	7,071,639	10,443,300	10,458,500	10,486,433	17,458,100	17,496,000	17,558,072
111,487	108,547	107,064	136,793	134,838	133,046	248,280	243,385	240,110
107,684	104,510	102,865	139,205	137,333	136,138	246,889	241,843	239,003
15.4	14.9	14.5	13.3	13.1	13.0	14.1	13.8	13.6
9,344	9,213	9,146	8,572	8,574	8,584	17,916	17,787	17,730
8.7	8.8	8.9	6.2	6.3	6.3	7.3	7.4	7.4
49,483	46,915	45,727	59,703	59,446	57,978	109,186	106,361	103,705
46.0	44.9	44.5	42.9	43.3	42.6	44.2	44.0	43.4
5,664	5,517	5,754	4,618	4,459	4,725	10,282	9,976	10,479
5.3	5.3	5.6	3.3	3.2	3.5	4.2	4.1	4.4
48,487	46,163	46,349	110,523	109,482	109,958	159,010	155,645	156,307
47.1	46.2	47.1	82.3	82.1	82.8	67.0	66.7	67.6
45,552	43,491	43,832	15,412	14,648	14,711	60,964	58,139	58,543
42.3	41.6	42.6	11.1	10.7	10.8	24.7	24.0	24.5
110,682	107,059	107,659	69,673	66,525	58,521	180,355	173,584	166,180
105,466	101,880	101,967	59,267	56,818	49,030	164,733	158,698	150,997
95.3	95.2	94.7	85.1	85.4	83.8	91.3	91.4	90.9
103,571	99,202	98,252	67,897	65,226	58,635	171,468	164,428	156,887
98,329	94,006	92,624	57,811	55,705	49,239	156,140	149,711	141,863
3,110	2,883	2,920	2,375	2,363	2,367	5,485	5,246	5,287
1,872	1,659	1,581	973	976	987	2,845	2,635	2,568
73,083	73,329	76,625	93,821	94,396	95,918	166,904	167,725	172,543
72,851	72,821	76,270	93,814	93,995	95,499	166,665	166,816	171,769
10.4	10.3	10.8	9.0	9.0	9.1	9.5	9.5	9.8
1,064	1,018	1,074	1,028	1,021	1,017	2,092	2,039	2,091
9.9	9.7	10.4	7.4	7.4	7.5	8.5	8.4	8.7
1,566	1,518	1,558	1,435	1,452	1,436	3,001	2,970	2,994
14.5	14.5	15.1	10.3	10.6	10.5	12.2	12.3	12.5
3,342	3,346	3,454	3,598	3,727	3,868	6,940	7,073	7,322
5,161	5,066	4,985	3,731	3,805	3,879	8,892	8,871	8,864
15,210	15,359	16,087	19,027	19,419	20,097	34,237	34,778	36,184
49,138	49,050	51,740	67,438	67,031	67,635	116,576	116,081	119,375
33,803	33,039	34,326	38,859	38,777	39,764	72,662	71,816	74,090
481.9	469.5	485.4	372.1	370.8	379.2	416.2	410.5	422.0
15,181	15,477	15,911	21,945	21,705	21,578	37,126	37,182	37,489
216.4	219.9	225.0	210.1	207.5	205.8	212.7	212.5	213.5
3,416	3,597	4,185	7,298	7,515	7,923	10,714	11,112	12,108
48.7	51.1	59.2	69.9	71.9	75.6	61.4	63.5	69.0
1,607	1,536	1,721	3,521	3,710	3,921	5,128	5,246	5,642
22.9	21.8	24.3	33.7	35.5	37.4	29.4	30.0	32.1
576	626	691	1,664	1,877	2,069	2,240	2,503	2,760
8.2	8.9	9.8	15.9	17.9	19.7	12.8	14.3	15.7
16,148	15,960	16,295	4,629	4,672	4,620	20,777	20,632	20,915
22.2	21.9	21.4	4.9	5.0	4.8	12.5	12.4	12.2
71,423	66,117	62,809	87,586	84,301	83,825	159,009	150,418	146,634
27,756	27,774	26,048	35,485	35,585	35,924	63,241	63,359	61,972
3	1	5	2	7	8	5	8	13
27,252	27,234	25,434	35,115	35,134	35,530	62,367	62,368	60,964
501	539	609	368	444	386	869	983	995
-	-	-	-	-	-	-	-	-

FOOTNOTES FOR TABLE 29

1. The term "Upstate" means New York State exclusive of New York City.

2. All vital statistics rates are calculated using residence data. See TECHNICAL NOTES for definition of rates. Table 29 is a summary table of the vital statistics of New York State, 1980-1982. For a complete commentary of the data see, INTRODUCTION, TECHNICAL NOTES, HIGHLIGHTS, and the footnotes to Figures 2-6 and Tables 1-28.

3. A premature birth is defined as a live birth with birthweight under 2500 grams.

4. A birth with early prenatal care is defined as a live birth reporting prenatal care of the mother during the first trimester.

5. Marriage and dissolution of marriage counts by place of occurrence are not available for villages and cities except New York City. Broome County marriage counts are low for 1981 because certificates were received after the marriage files were closed.

6. Percents and rates for all variables presented in the table exclude events in the "not stated" category.

7. The estimated population for 1980 is the April 1, 1980 Census population. The July 1 population estimates for the years 1981 and 1982 for New York State counties and places used in this table are revised estimates prepared by the Demography Unit of the Bureau of Health Statistics, New York State Department of Health and are consistent with the 1980 Census.

TABLE 30. REPORTABLE DISEASES. CASES AND DEATHS:
NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1981-1982

NINTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES		New York State				New York City				Upstate New York			
		Cases		Deaths		Cases		Deaths		Cases		Deaths	
		1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
006	Amebiasis	2,233	1,983	1	3	2,176	1,931	1	2	57	52	-	1
005.1	Botulism	3	-	1	-	2	-	-	-	1	-	1	-
023	Brucellosis	3	4	-	-	-	-	-	-	3	4	-	-
099.0	Chancroid	480	234	-	-	480	234	-	-	-	-	-	-
052	Chickenpox	8,431	9,123	6	8	3,382	3,863	4	5	5,049	5,260	2	3
771.6	Conjunctivitis of the newborn*	75	63	-	-	28	16	-	-	47	47	-	-
009.2	Diarrhea of the newborn*	63	31	-	2	41	15	-	-	22	16	-	2
032	Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-
062-064	Encephalitis, viral	NA	NA	-	-	NA	NA	-	-	57	35	-	-
098	Gonorrhea	68,917	61,479	-	1	48,210	39,684	-	-	20,707	21,795	-	1
099.2	Granuloma inguinale	3	44	-	-	3	44	-	-	-	-	-	-
070.0-.1	Hepatitis A (infectious)	1,253	1,251	6	11	689	606	5	7	564	645	1	4
070.2-.3	Hepatitis B (serum)	1,922	1,598	26	20	1,117	879	11	9	805	719	15	11
070.4-.9	Hepatitis, viral (unspecified)	415	488	49	51	174	237	32	41	241	251	17	12
115	Histoplasmosis	NA	NA	1	2	NA	NA	1	1	2	5	-	-
030	Leprosy	32	13	-	-	29	10	-	-	3	3	-	-
100	Leptospirosis	2	-	-	-	-	-	-	-	2	-	-	-
099.1	Lymphogranuloma venereum	95	71	-	-	94	71	-	-	1	-	-	-
084	Malaria	102	99	-	2	69	64	-	2	33	35	-	-
055	Measles	161	336	-	-	49	108	-	-	112	228	-	-
036.0	Meningococcal meningitis	228	218	10	11	104	91	6	6	124	127	4	5
036.2	Meningococcemia	NA	NA	14	17	NA	NA	6	5	55	36	8	12
047,049.0-.1	Meningitis, aseptic	558	458	6	2	192	158	2	1	336	300	4	1
320-322	Meningitis (except aseptic meningococcal and tuberculous)	796	693	122	126	325	324	78	75	471	369	44	51
075	Mononucleosis, infectious	NA	NA	1	3	NA	NA	-	2	3,222	3,660	1	1
072	Mumps	147	254	-	-	47	95	-	-	100	159	-	-
045	Poliomyelitis	-	-	1	1	-	-	-	-	-	-	1	1
073	Psittacosis	6	10	-	-	3	-	-	-	3	10	-	-
	Reye's Syndrome	NA	NA	NA	NA	NA	NA	NA	NA	18	29	NA	NA
082.0	Rocky Mountain spotted fever	18	18	1	-	3	1	-	-	15	17	1	-
056	Rubella	91	172	-	-	36	55	-	-	55	117	-	-
771.0	Rubella Congenital syndrome	NA	NA	-	-	NA	NA	-	-	-	-	-	-
002.1-.9,003	Salmonellosis	3,068	2,983	8	6	1,753	1,458	4	2	1,315	1,525	4	4
004	Shigellosis	1,104	978	-	1	684	573	-	-	420	405	-	1
091	Syphilis (primary & secondary)	3,059	2,991	-	-	2,580	2,536	-	-	479	455	-	-
090,092-097	Syphilis (other stages)	5,495	4,745	5	6	4,716	4,175	3	1	779	570	2	5
037	Tetanus	6	5	1	4	4	4	1	2	2	1	-	2
124	Trichinosis	9	20	-	1	6	12	-	1	3	8	-	-
010-018	Tuberculosis	2,267	2,223	218	229	1,593	1,582	162	151	674	641	56	78
021	Tularemia	8	10	-	-	-	-	-	-	8	10	-	-
002.0	Typhoid fever	48	63	-	-	37	48	-	-	11	15	-	-
080,081	Typhus	-	-	-	-	-	-	-	-	-	-	-	-
033	Whooping cough	375	122	1	-	53	25	-	-	322	97	1	-

* 28 Days or less

NA - Not Available

TABLE 31. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK STATE, 1900-1982

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	215,800	29.6	132,091	18.1			26,768	124.0		
1901	210,400	28.2	131,333	17.6			24,047	114.3		
1902	215,500	28.1	124,784	16.3			23,808	110.5		
1903	219,100	27.9	127,554	16.3	Not		22,972	104.8	Not	
1904	223,700	27.9	142,234	17.7	Available		24,909	111.4	Available	
1905	227,600	27.7	137,435	16.7			25,914	113.9		
1906	235,300	28.0	141,099	16.8			27,137	115.3		
1907	246,300	28.7	147,130	17.1	9,760	38.1	27,935	113.4		
1908	242,200	27.6	138,909	15.8	9,808	38.9	26,581	109.7		
1909	240,700	26.8	140,261	15.6	9,429	37.7	26,109	108.5		
1910	243,800	26.7	147,702	16.2	9,509	37.5	27,547	113.0		
1911	242,700	26.1	145,912	15.7	9,774	38.7	25,353	104.5	9,778	40.3
1912	244,000	25.8	142,366	15.1	9,860	38.8	24,704	101.2	9,834	40.3
1913	243,300	25.3	145,273	15.1	9,987	39.4	25,042	102.9	10,105	41.5
1914	247,447	25.4	145,476	14.9	10,201	39.6	23,748	96.0	10,048	40.6
1915	247,156	24.9	146,892	14.8	9,886	38.5	24,080	97.4	10,072	40.8
1916	242,264	24.2	151,544	15.1	9,653	38.3	22,730	93.8	9,905	40.9
1917	246,453	24.3	154,127	15.2	9,497	37.1	22,476	91.2	10,003	40.6
1918	242,704	23.7	192,318	18.8	10,348	40.9	23,524	96.9	10,034	41.3
1919	226,269	21.9	143,401	13.9	8,992	38.2	18,976	83.9	8,873	39.2
1920	235,460	22.4	144,466	13.8	9,522	38.9	20,326	86.3	9,331	39.6
1921	240,210	22.4	130,110	12.1	9,574	38.3	18,070	75.2	9,270	38.6
1922	231,363	21.1	138,942	12.7	9,303	38.7	17,836	77.1	8,706	37.6
1923	230,889	20.7	141,107	12.6	9,369	39.0	16,634	72.0	8,538	37.0
1924	233,839	20.5	140,181	12.3	9,832	40.3	16,159	69.1	8,638	36.9
1925	230,350	19.8	142,549	12.3	9,329	38.9	15,524	67.4	8,238	35.8
1926	223,819	18.9	151,350	12.8	9,126	39.2	15,738	70.3	8,153	36.4
1927	228,134	19.0	141,006	11.7	9,057	38.2	13,507	59.2	7,764	34.0
1928	223,070	18.2	151,593	12.4	9,045	39.0	14,523	65.1	7,750	34.7
1929	217,634	17.5	154,034	12.4	8,467	37.4	13,185	60.6	7,328	33.7
1930	216,556	17.2	147,424	11.7	8,307	36.9	12,636	58.3	7,251	33.5
1931	206,238	16.2	149,219	11.8	7,849	36.7	11,824	57.3	6,703	32.5
1932	198,195	15.5	147,639	11.5	7,582	36.8	10,459	52.8	6,315	31.9
1933	187,295	14.5	148,290	11.5	7,066	36.4	10,063	53.7	6,072	32.4
1934	185,709	14.3	149,192	11.5	6,660	34.6	9,646	51.9	5,987	32.2
1935	184,424	14.1	148,433	11.4	6,470	33.9	8,829	47.9	5,501	29.8
1936	181,921	13.8	153,498	11.7	6,150	32.7	8,560	47.1	5,405	29.7
1937	186,391	14.1	154,034	11.6	6,011	31.2	8,397	45.1	5,265	28.2
1938	189,675	14.2	147,101	11.0	6,045	30.9	7,715	40.7	5,109	26.9
1939	188,247	14.0	[illegible]388	11.1	5,704	29.4	7,361	39.1	4,908	26.1
1940	197,496	14.6	[illegible]76	11.1	5,850	28.8	7,348	37.2	5,042	25.5

TABLE 31. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK STATE, 1900-1982
(continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Resident										
1940	196,458	14.5	149,822	11.1	5,850	28.9	7,298	37.1	5,018	25.5
1941	210,424	15.5	147,454	10.8	6,122	28.3	6,940	33.0	4,928	23.4
1942	243,967	17.8	149,013	10.9	6,783	27.1	7,784	31.9	5,572	22.8
1943	248,967	18.0	161,369	11.7	6,625	25.9	8,099	32.5	5,531	22.2
1944	228,835	16.4	152,236	10.9	6,110	26.0	7,492	32.7	5,311	23.2
1945	234,110	16.6	152,913	10.8	6,209	25.8	7,459	31.9	5,374	23.0
1946	285,145	20.0	152,427	10.7	7,349	25.1	8,297	29.1	6,346	22.3
1947	323,397	22.5	156,862	10.9	7,528	22.7	9,074	28.1	6,918	21.4
1948	301,598	20.7	157,713	10.8	6,981	22.6	8,214	27.2	6,277	20.8
1949	301,025	20.5	154,910	10.5	6,611	21.5	7,860	26.1	6,010	20.0
1950	300,752	20.2	156,143	10.5	6,285	20.5	7,450	24.8	5,717	19.0
1951	316,233	21.0	158,501	10.5	6,507	20.2	7,445	23.5	5,766	18.2
1952	326,035	21.3	160,724	10.5	6,468	19.5	7,851	24.1	5,905	18.1
1953	325,077	21.0	163,763	10.6	6,306	19.0	7,980	24.5	6,042	18.6
1954	335,226	21.4	159,519	10.2	6,541	19.1	7,845	23.4	5,947	17.7
1955	342,148	21.5	165,588	10.4	6,509	18.7	8,317	24.3	6,364	18.6
1956	346,700	21.5	166,446	10.3	6,518	18.5	8,219	23.7	6,260	18.1
1957	358,880	22.0	172,552	10.6	7,022	19.2	8,577	23.9	6,613	18.4
1958	360,389	21.8	173,741	10.5	7,113	19.4	8,831	24.5	6,594	18.3
1959	360,662	21.6	176,128	10.6	7,252	19.7	8,925	24.7	6,735	18.7
1960	359,222	21.3	177,586	10.5	7,216	19.7	8,641	24.1	6,525	18.2
1961	362,247	21.4	179,067	10.6	7,220	19.5	8,601	23.7	6,542	18.1
1962	353,835	20.6	181,576	10.6	6,955	19.3	8,740	24.7	6,599	18.6
1963	355,752	20.4	186,041	10.7	7,074	19.5	8,537	24.0	6,379	17.9
1964	351,390	19.9	184,377	10.5	7,092	19.8	8,508	24.2	6,413	18.3
1965	335,576	18.9	185,079	10.4	6,489	19.0	7,848	23.4	5,857	17.5
1966	320,699	17.9	187,951	10.5	6,119	18.7	7,257	22.6	5,455	17.0
1967	308,047	17.1	186,688	10.4	5,887	18.8	6,816	22.1	5,227	17.0
1968	301,697	16.7	190,950	10.5	5,943	19.3	6,290	20.8	4,741	15.7
1969	309,794	17.1	186,229	10.3	6,033	19.1	6,532	21.1	4,921	15.9
1970	317,153	17.3	187,350	10.2	5,052	19.6	6,179	19.5	4,722	14.9
1971	284,219	15.4	186,001	10.1	4,172	14.5	5,204	18.3	3,844	13.5
1972	253,325	13.7	184,252	10.0	3,196	12.5	4,485	17.7	3,391	13.4
1973	238,667	13.0	180,002	9.8	2,881	11.9	4,053	17.0	3,029	12.7
1974	238,705	13.2	174,709	9.7	2,496	10.3	3,881	16.3	2,902	12.2
1975	235,403	13.0	167,857	9.3	2,767	11.6	3,729	15.8	2,766	11.8
1976	235,176	13.0	171,150	9.5	2,967	12.5	3,724	15.8	2,750	11.7
1977	239,762	13.4	167,398	9.3	2,877	11.9	3,428	14.3	2,481	10.3
1978	233,328	13.1	166,183	9.3	2,414	10.2	3,248	13.9	2,338	10.0
1979	234,867	13.3	162,966	9.2	2,596	10.9	3,177	13.5	2,266	9.6
1980	239,003	13.6	171,769	9.8	2,719	11.2	2,994	12.5	2,091	8.7
1981	241,843	13.8	166,816	9.5	2,611	10.7	2,970	12.3	2,039	8.4
1982	246,889	14.1	166,665	9.5	2,640	10.6	3,001	12.2	2,092	8.5

See TECHNICAL NOTES for definition of rates.
* Fetal deaths do not include induced abortions.

TABLE 32. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK CITY, 1900-1982

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	123,000	35.7	70,872	20.6	5,438	42.3	16,640	135.3		
1901	122,000	34.0	70,720	19.7	5,398	42.4	15,467	126.8		
1902	127,000	34.2	68,085	18.3	5,603	42.3	15,526	122.3		
1903	129,000	33.5	67,864	17.6	5,645	41.9	14,413	111.7		
1904	133,000	33.4	78,060	19.6	5,860	42.2	16,125	121.2		
1905	135,000	32.8	73,714	17.9	5,947	42.2	16,522	122.4	Not	
1906	141,000	33.1	76,203	17.9	6,251	42.5	17,188	121.9	Available	
1907	149,000	33.9	79,205	18.0	6,910	44.3	17,437	117.0		
1908	146,000	32.3	73,072	16.1	6,708	43.9	16,231	111.2		
1909	142,090	30.5	74,105	15.9	6,228	42.0	15,976	112.5		
1910	143,000	29.9	76,742	16.0	6,279	42.1	16,215	113.4		
1911	141,000	28.9	75,423	15.5	6,202	42.1	15,053	106.8	5,286	37.5
1912	140,000	28.2	73,008	14.7	6,161	42.2	14,289	102.1	5,235	37.4
1913	140,000	27.7	73,902	14.6	6,151	42.1	13,780	98.4	5,108	36.5
1914	140,647	27.4	74,803	14.6	6,117	41.7	13,312	94.6	5,130	36.5
1915	141,256	27.0	76,193	14.6	5,802	39.5	13,866	98.2	5,067	35.9
1916	137,664	25.9	77,801	14.6	5,743	40.0	12,818	93.1	5,061	36.8
1917	141,564	26.2	78,575	14.5	5,641	38.3	12,568	88.8	5,115	36.1
1918	138,046	25.2	98,119	17.9	6,317	43.8	12,657	91.7	5,118	37.1
1919	130,377	23.4	74,433	13.3	5,512	40.6	10,639	81.6	4,537	34.8
1920	132,856	23.4	73,249	12.9	5,572	40.3	11,340	85.4	4,673	35.2
1921	134,241	23.1	64,257	11.1	5,632	40.3	9,548	71.1	4,571	34.1
1922	129,684	21.8	69,690	11.7	5,506	40.7	9,666	74.5	4,275	33.0
1923	129,160	21.3	69,452	11.4	5,469	40.6	8,578	66.4	4,132	32.0
1924	130,436	21.1	71,252	11.5	5,781	42.4	8,820	67.6	4,346	33.3
1925	128,790	20.4	71,864	11.4	5,527	41.1	8,315	64.6	4,222	32.8
1926	125,515	19.5	76,082	11.8	5,470	41.8	8,509	67.8	4,058	32.3
1927	128,889	19.6	70,430	10.7	5,384	40.1	7,210	55.9	3,859	29.9
1928	126,332	18.8	78,091	11.6	5,464	41.5	8,280	65.5	4,022	31.8
1929	124,404	18.2	77,482	11.3	5,069	39.2	7,281	58.5	3,770	30.3
1930	122,811	17.7	74,888	10.8	5,017	39.2	7,030	57.2	3,753	30.6
Resident										
1930	121,677	17.5	76,368	11.0	5,017	39.6	6,998	57.5	3,736	30.7
1931	114,360	16.3	79,061	11.3	4,717	39.6	6,412	56.1	3,323	29.1
1932	108,658	15.4	76,033	10.8	4,521	39.9	5,542	51.0	3,194	29.4
1933	102,241	14.4	76,931	10.8	4,202	39.5	5,476	53.6	3,082	30.1
1934	100,060	14.0	77,687	10.9	3,856	37.1	5,262	52.6	3,139	31.4
1935	99,390	13.8	77,018	10.7	3,852	37.3	4,768	48.0	2,918	29.4
1936	97,122	13.4	79,793	11.0	3,727	37.0	4,472	46.0	2,759	28.4
1937	100,586	13.8	79,637	10.9	3,536	34.0	4,400	43.7	2,671	26.6
1938	100,346	13.6	75,964	10.3	3,647	35.1	3,842	38.3	2,470	24.6
1939	100,544	13.6	77,709	10.5	3,318	31.9	3,753	37.3	2,495	24.8
1940	104,646	14.0	78,404	10.5	3,466	32.1	3,683	35.2	2,569	24.5

TABLE 32. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK CITY, 1900-1982
(continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Resident										
1941	111,536	14.9	77,327	10.3	3,667	31.8	3,471	31.1	2,467	22.1
1942	128,542	17.0	78,016	10.3	4,017	30.3	3,781	28.9	2,708	21.1
1943	131,228	17.3	85,418	11.2	3,884	28.7	3,970	30.3	2,827	21.5
1944	119,910	15.7	80,646	10.6	3,614	29.3	3,754	31.3	2,719	22.7
1945	126,101	16.4	81,618	10.6	3,723	28.7	3,819	30.3	2,764	21.9
1946	149,334	19.3	80,737	10.4	4,383	28.5	4,160	27.9	3,208	21.5
1947	167,571	21.6	83,448	10.7	4,547	26.4	4,443	26.5	3,389	20.2
1948	153,997	19.7	84,864	10.9	4,176	26.4	4,050	26.3	3,101	20.1
1949	152,196	19.4	81,543	10.4	3,925	25.1	3,866	25.4	2,939	19.3
1950	150,373	19.0	82,278	10.4	3,636	23.6	3,755	25.0	2,879	19.1
1951	155,302	19.7	82,869	10.5	3,761	23.6	3,720	24.0	2,879	18.5
1952	155,955	19.8	84,694	10.7	3,713	23.3	3,842	24.6	2,881	18.5
1953	153,055	19.5	85,648	10.9	3,431	21.9	3,819	25.0	2,833	18.5
1954	154,975	19.7	82,624	10.5	3,661	23.1	3,759	24.3	2,830	18.3
1955	155,438	19.8	85,038	10.8	3,625	22.8	4,114	26.5	3,107	20.0
1956	156,034	19.9	84,429	10.8	3,553	22.3	3,892	24.9	2,935	18.8
1957	158,228	20.2	87,577	11.2	3,866	23.9	4,043	25.6	3,081	19.5
1958	159,286	20.4	87,946	11.3	4,128	25.3	4,298	27.0	3,161	19.8
1959	159,470	20.5	88,845	11.4	4,223	25.8	4,296	26.9	3,181	19.9
1960	157,711	20.3	88,943	11.4	4,185	25.8	4,142	26.3	3,050	19.3
1961	160,128	20.7	89,899	11.6	4,228	25.7	4,159	26.0	3,127	19.5
1962	157,750	20.2	90,431	11.6	4,116	25.4	4,379	27.8	3,189	20.2
1963	160,779	20.3	92,432	11.7	4,228	25.6	4,217	26.2	3,083	19.2
1964	159,164	19.9	91,135	11.4	4,246	26.0	4,302	27.0	3,214	20.2
1965	153,128	19.1	91,159	11.4	3,884	24.7	3,955	25.8	2,941	19.2
1966	147,415	18.4	92,226	11.5	3,689	24.4	3,686	25.0	2,747	18.6
1967	140,347	17.6	91,054	11.4	3,590	24.9	3,345	23.8	2,546	18.1
1968	135,912	17.1	93,001	11.7	3,576	25.6	3,131	23.0	2,309	17.0
1969	140,394	17.8	89,837	11.4	3,525	24.5	3,408	24.3	2,534	18.0
1970	143,890	18.2	90,558	11.5	2,931	25.3	3,108	21.6	2,327	16.2
1971	127,311	16.1	88,925	11.3	2,268	17.5	2,568	20.2	1,847	14.5
1972	112,892	14.4	87,498	11.2	1,559	13.6	2,140	19.0	1,595	14.1
1973	106,341	13.9	84,153	11.0	1,361	12.6	2,008	18.9	1,487	14.0
1974	105,774	14.0	80,196	10.6	1,015	9.5	1,926	18.2	1,416	13.4
1975	104,866	14.0	76,416	10.2	1,400	13.2	1,872	17.9	1,409	13.4
1976	105,491	14.0	77,809	10.3	1,468	13.7	1,908	18.1	1,406	13.3
1977	106,154	14.4	74,983	10.2	1,460	13.6	1,800	17.0	1,267	11.9
1978	102,668	14.2	72,893	10.1	1,087	10.5	1,638	16.0	1,141	11.1
1979	101,591	14.3	71,779	10.1	1,193	11.6	1,591	15.7	1,126	11.1
1980	102,865	14.5	76,270	10.8	1,339	12.8	1,558	15.1	1,074	10.4
1981	104,510	14.9	72,821	10.3	1,224	11.6	1,518	14.5	1,018	9.7
1982	107,684	15.4	72,851	10.4	1,238	11.4	1,566	14.5	1,064	9.9

See TECHNICAL NOTES for definition of rates.
* Fetal deaths do not include induced abortions.

TABLE 33. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: UPSTATE NEW YORK, 1900-1982

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	92,800	24.2	61,219	16.0			10,128	109.1		
1901	88,400	22.7	60,613	15.6			8,580	97.1		
1902	88,500	22.5	56,699	14.4	Not		8,282	93.6		
1903	90,100	22.6	59,690	15.0	Available		8,559	95.0		
1904	90,700	22.4	64,174	15.9			8,784	96.8	Not	
1905	92,600	22.6	63,721	15.6			9,392	101.4	Available	
1906	94,300	22.7	64,896	15.6			9,949	105.5		
1907	97,300	23.2	67,925	16.2	2,850	28.5	10,498	107.9		
1908	96,200	22.6	65,837	15.5	3,100	31.2	10,350	107.6		
1909	98,700	22.9	66,136	15.4	3,201	31.4	10,133	102.7		
1910	100,800	23.1	70,960	16.3	3,230	31.0	11,332	112.4		
1911	101,700	23.0	70,489	15.9	3,572	33.9	10,300	101.3	4,492	44.2
1912	104,000	23.2	69,358	15.5	3,699	34.3	10,415	100.1	4,599	44.2
1913	103,300	22.7	71,371	15.7	3,836	35.8	11,262	109.0	4,997	48.4
1914	106,800	23.1	70,673	15.3	4,084	36.8	10,436	97.7	4,918	46.0
1915	105,900	22.6	70,699	15.1	4,084	37.1	10,214	96.4	5,005	47.3
1916	104,600	22.2	73,743	15.7	3,910	36.0	9,912	94.8	4,844	46.3
1917	104,889	22.2	75,552	16.0	3,856	35.5	9,908	94.3	4,888	46.6
1918	104,658	22.1	94,199	19.9	4,031	37.1	10,867	103.8	4,916	47.0
1919	95,892	20.2	68,968	14.5	3,480	35.0	8,337	86.9	4,336	45.2
1920	102,604	21.3	71,217	14.8	3,950	37.1	8,986	87.6	4,658	45.4
1921	105,969	21.6	65,853	13.4	3,942	35.9	8,522	80.4	4,699	44.3
1922	101,679	20.3	69,252	13.8	3,797	36.0	8,170	80 4	4,431	43.6
1923	101,729	19.9	71,635	14.0	3,900	36.9	8,056	79.2	4,406	43.3
1924	103,403	19.9	68,929	13.0	4,051	37.7	7,339	71.0	4,292	41.5
1925	101,560	19.2	70,685	13.3	3,802	36.1	7,209	71.0	4,016	39.5
1926	98,304	18.3	75,268	14.0	3,656	35.9	7,229	73.5	4,095	41.7
1927	99,245	18.2	70,576	13.0	3,673	35.7	6,297	63.4	3,905	39.3
1928	96,738	17.5	73,502	13.3	3,581	35.7	6,243	64.5	3,728	38.5
1929	93,230	16.6	76,552	13.7	3,398	35.2	5,904	63.3	3,558	38.2
1930	93,745	16.5	72,536	12.8	3,290	33.9	5,606	59.8	3,498	37.3
Resident										
1930	94,879	16.7	71,056	12.5	3,290	33.5	5,638	59.4	3,515	37.0
1931	91,878	16.1	70,158	12.3	3,132	33.0	5,412	58.9	3,380	36.8
1932	89,537	15.6	71,606	12.5	3,061	33.1	4,917	54.9	3,121	34.9
1933	85,054	14.7	71,359	12.3	2,864	32.6	4,587	53.9	3,990	35.2
1934	85,649	14.7	71,505	12.3	2,804	31.7	4,384	51.2	2,848	33.3
1935	85,034	14.5	71,415	12.2	2,618	29.9	4,061	47.8	2,583	30.4
1936	84,799	14.4	73,705	12.5	2,423	27.8	4,088	48.2	2,646	31.2
1937	85,805	14.5	74,397	12.6	2,475	28.0	3,997	46.6	2,594	30.2
1938	89,329	15.0	71,137	11.9	2,398	26.1	3,873	43.4	2,639	29.5
1939	87,703	14.6	71,679	12.0	2,386	26.5	3,688	41.1	2,413	27.5
1940	91,812	15.2	71,118	11.8	2,384	25.3	3,615	39.4	2,449	26.7

TABLE 33. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: UPSTATE NEW YORK, 1900-1982
(continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	98,888	16.2	70,127	11.5	2,455	24.2	3,469	35.1	2,461	24.9
1942	115,425	18.7	70,997	11.5	2,766	23.4	4,066	35.2	2,864	24.8
1943	117,739	18.8	76,151	12.2	2,741	22.8	4,129	35.1	2,704	23.0
1944	108,925	17.2	71,590	11.3	2,496	22.4	3,738	34.3	2,592	23.8
1945	108,009	16.8	71,295	11.1	2,486	22.5	3,640	33.7	2,610	24.2
1946	135,811	20.9	71,690	11.0	2,966	21.4	4,137	30.5	3,138	23.1
1947	155,826	23.6	73,414	11.1	2,981	18.8	4,631	29.7	3,529	22.6
1948	147,601	21.9	72,849	10.8	2,805	18.6	4,164	28.2	3,176	21.5
1949	148,829	21.7	73,367	10.7	2,686	17.7	3,994	26.8	3,071	20.6
1950	150,379	21.4	73,865	10.5	2,649	17.3	3,695	24.6	2,838	18.9
1951	160,931	22.3	75,632	10.5	2,746	16.8	3,725	23.1	2,887	17.9
1952	170,080	23.0	76,030	10.3	2,755	15.9	4,009	23.6	3,024	17.8
1953	172,022	22.6	78,115	10.3	2,875	16.4	4,161	24.2	3,209	18.7
1954	180,251	23.1	76,895	9.8	2,880	15.7	4,086	22.7	3,117	17.3
1955	186,710	23.2	80,550	10.0	2,884	15.2	4,203	22.5	3,257	17.4
1956	190,666	23.1	82,017	9.9	2,965	15.3	4,327	22.7	3,325	17.4
1957	200,652	23.6	84,975	10.0	3,156	15.5	4,534	22.6	3,532	17.6
1958	201,103	23.1	85,795	9.9	2,985	14.6	4,533	22.5	3,433	17.1
1959	201,192	22.6	87,283	9.8	3,029	14.8	4,629	23.0	3,554	17.7
1960	201,511	22.2	88,643	9.8	3,031	14.8	4,499	22.3	3,475	17.2
1961	202,119	21.9	89,168	9.7	2,992	14.6	4,442	22.0	3,415	16.9
1962	196,085	20.9	91,145	9.7	2,839	14.3	4,361	22.2	3,410	17.4
1963	194,973	20.5	93,609	9.8	2,846	14.4	4,320	22.2	3,296	16.9
1964	192,226	19.9	93,242	9.7	2,846	14.6	4,206	21.9	3,199	16.6
1965	182,448	18.6	93,920	9.6	2,605	14.1	3,893	21.3	2,916	16.0
1966	173,284	17.5	95,725	9.7	2,430	13.8	3,571	20.6	2,708	15.6
1967	167,700	16.7	95,634	9.5	2,297	13.5	3,471	20.7	2,681	16.0
1968	165,785	16.3	97,949	9.6	2,367	14.1	3,159	19.1	2,432	14.7
1969	169,400	16.5	96,392	9.4	2,508	14.6	3,124	18.4	2,387	14.1
1970	173,263	16.6	96,792	9.3	2,121	14.9	3,071	17.7	2,395	13.8
1971	156,908	14.9	97,076	9.2	1,904	12.0	2,636	16.8	1,997	12.7
1972	140,433	13.2	96,754	9.1	1,637	11.5	2,345	16.7	1,796	12.8
1973	132,326	12.4	95,849	9.0	1,520	11.4	2,045	15.5	1,542	11.7
1974	132,931	12.6	94,513	9.0	1,481	11.0	1,955	14.7	1,486	11.2
1975	130,537	12.4	91,441	8.7	1,367	10.4	1,857	14.2	1,357	10.4
1976	129,685	12.3	93,341	8.8	1,499	11.4	1,816	14.0	1,344	10.4
1977	133,608	12.7	92,415	8.8	1,417	10.5	1,628	12.2	1,214	9.1
1978	130,660	12.2	93,290	8.7	1,327	10.1	1,610	12.3	1,197	9.2
1979	133,276	12.7	91,187	8.7	1,403	10.4	1,586	11.9	1,140	8.6
1980	136,138	13.0	95,499	9.1	1,380	10.0	1,436	10.5	1,017	7.5
1981	137,333	13.1	93,995	9.0	1,387	10.0	1,452	10.6	1,021	7.4
1982	139,205	13.3	93,814	9.0	1,402	10.0	1,435	10.3	1,028	7.4

See TECHNICAL NOTES for definition of rates.
* Fetal deaths do not include induced abortions.

TABLE 34. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE
1900-1982

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	10,303	141.4	4,872	66.9	7,783	106.8	15,774	216.5		
1901	10,882	145.7	5,033	67.4	7,936	106.2	14,454	193.5		
1902	11,533	150.6	5,089	66.5	7,779	101.6	13,887	181.3	Not	
1903	12,095	154.2	5,458	69.6	7,977	101.7	14,443	184.1	Available	
1904	13,907	173.2	5,696	70.9	8,487	105.7	17,702	220.4		
1905	13,632	165.9	6,059	73.7	8,409	102.3	15,029	182.9		
1906	14,209	169.0	6,164	73.3	8,312	98.9	15,997	190.3		
1907	13,733	159.8	6,558	76.3	9,370	109.1	18,104	210.7	7,619	88.7
1908	13,289	151.4	6,682	76.1	8,765	99.8	14,852	169.2	6,966	79.3
1909	13,977	155.9	7,207	80.4	8,755	97.6	16,597	185.1	6,937	77.4
1910	14,406	157.6	7,670	83.9	9,043	98.9	17,115	187.2	7,377	80.7
1911	14,908	160.4	8,142	87.6	9,255	99.6	16,460	177.1	8,429	90.7
1912	15,108	159.9	8,426	89.2	9,111	96.4	16,537	175.0	7,706	81.6
1913	15,553	162.0	8,738	91.0	8,982	93.5	16,530	172.1	7,992	83.2
1914	19,479	199.7	9,134	93.6	9,930	101.8	15,511	159.0	7,543	77.3
1915	21,151	213.4	9,524	96.1	9,572	96.6	17,210	173.7	7,324	73.9
1916	22,253	222.2	9,681	96.7	9,881	98.7	17,320	172.9	8,160	81.5
1917	22,998	227.2	9,957	98.4	10,395	102.7	18,673	184.5	9,268	91.6
1918	23,269	227.5	10,122	99.0	10,479	102.5	34,513	337.5	8,440	82.5
1919	21,221	205.4	10,435	101.0	9,897	95.8	17,096	165.5	7,431	71.0
1920	22,775	217.0	10,787	102.8	10,177	97.0	16,475	157.0	7,335	69.9
1921	22,775	212.5	11,408	106.4	10,025	93.5	10,645	99.3	7,172	66.9
1922	25,769	235.4	12,023	109.8	10,273	93.9	14,229	130.0	7,772	71.0
1923	27,378	245.1	12,611	112.9	10,413	93.2	14,086	126.1	8,770	78.5
1924	28,026	246.0	13,190	115.8	10,892	95.6	13,930	122.3	8,763	76.9
1925	29,738	256.0	13,589	117.0	9,867	84.9	13,571	116.8	9,466	81.5
1926	33,000	279.1	14,021	118.6	10,221	86.5	16,666	141.0	9,396	79.5
1927	31,374	260.9	14,743	122.6	9,682	80.5	12,267	102.0	9,318	77.5
1928	34,996	286.1	15,189	124.2	10,016	81.9	15,519	126.9	9,694	79.3
1929	36,727	295.4	15,648	125.8	10,156	81.7	15,443	124.1	10,099	81.2
1930	36,248	287.5	16,144	128.0	9,507	75.4	12,908	102.4	10,179	80.7
Resident										
1930	35,787	283.8	16,144	128.0	9,507	75.4	12,908	102.4	10,179	80.7
1931	36,982	291.2	16,550	130.3	9,568	75.3	13,590	107.0	9,828	77.4
1932	39,060	305.4	16,945	132.5	9,808	76.7	12,636	98.8	9,135	71.4
1933	40,118	311.5	17,609	136.7	9,952	77.3	12,134	94.2	9,025	70.1
1934	42,396	326.9	18,406	141.9	9,794	75.5	11,224	86.5	9,501	73.3
1935	42,325	324.2	19,371	148.4	9,926	76.0	11,018	84.4	9,216	70.6
1936	45,423	345.6	19,911	151.5	10,309	78.4	11,514	87.6	9,307	70.8
1937	46,919	354.5	20,410	154.2	9,945	75.1	11,368	85.9	9,500	71.8
1938	47,621	357.4	21,164	158.9	9,514	71.4	8,337	62.6	8,566	64.3
1939	50,337	375.3	21,610	161.1	9,898	73.8	7,434	55.4	0,542	63.7
1940	52,038	385.3	22,392	165.8	9,955	73.7	6,110	45.2	8,502	63.0

TABLE 34. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE
1900-1982
(continued)

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	52,492	385.6	21,827	160.3	9,997	73.4	5,804	42.6	8,480	62.3
1942	54,049	393.6	22,842	166.3	10,048	73.2	5,433	39.6	8,296	60.4
1943	60,626	437.6	22,988	165.9	10,767	77.7	7,055	50.9	8,327	60.1
1944	57,401	410.7	23,384	167.3	10,117	72.4	5,968	42.7	7,625	54.6
1945	58,643	416.1	24,324	172.6	10,435	74.0	5,199	36.9	8,186	58.1
1946	58,289	409.7	24,922	175.2	10,275	72.2	5,144	36.2	8,293	58.3
1947	60,851	423.0	25,756	179.0	10,465	72.7	5,181	36.0	8,431	58.6
1948	61,866	425.2	26,722	183.7	10,755	73.9	5,138	35.3	8,174	56.2
1949	65,169	443.1	26,136	177.7	12,825	87.2	4,001	27.2	7,494	50.9
1950	68,702	460.6	26,699	179.0	13,356	89.6	3,974	26.6	7,183	48.2
1951	69,703	461.8	27,464	182.0	13,757	91.1	4,097	27.1	7,232	47.9
1952	70,776	463.2	28,382	185.7	14,097	92.3	4,235	27.7	7,238	47.4
1953	72,739	470.1	28,891	186.7	14,583	94.2	4,406	28.5	7,239	46.8
1954	71,058	453.5	29,110	185.8	14,243	90.9	3,904	24.9	6,851	43.7
1955	73,387	462.2	30,183	190.1	14,594	91.9	4,444	28.0	7,023	44.2
1956	74,176	460.9	30,337	188.5	14,819	92.1	4,539	28.2	6,847	42.5
1957	77,032	472.4	30,405	186.5	15,291	93.8	5,797	35.6	7,013	43.0
1958	77,875	472.1	30,349	184.0	15,741	95.4	5,992	36.3	6,339	38.4
1959	77,682	465.8	30,789	184.6	16,084	96.4	6,603	39.6	6,552	39.3
1960	78,606	466.7	31,529	187.2	15,675	93.1	6,447	38.3	6,496	38.6
1961	79,314	467.6	31,856	187.8	15,861	93.5	6,710	39.6	6,361	37.5
1962	80,512	468.5	32,009	186.2	15,589	90.7	6,532	38.0	6,870	40.0
1963	81,850	469.4	32,320	185.4	16,000	91.8	7,509	43.1	6,959	39.9
1964	80,586	457.0	33,082	187.6	15,932	90.3	6,714	38.1	6,869	39.0
1965	80,498	452.4	33,470	188.1	15,982	89.8	7,050	39.6	7,157	40.2
1966	81,398	454.1	34,348	191.6	16,128	90.0	7,430	41.4	7,565	42.2
1967	80,464	446.7	34,419	191.1	16,069	89.2	6,808	37.8	7,455	41.4
1968	81,104	447.9	35,035	193.5	16,535	91.3	7,900	43.6	7,790	43.0
1969	77,979	429.3	34,613	190.6	16,169	89.0	7,368	40.6	6,884	37.9
1970	77,261	422.1	35,764	195.4	16,200	88.5	6,956	38.0	6,417	35.1
1971	76,367	414.5	35,883	194.8	16,184	87.8	6,667	36.2	6,748	36.6
1972	76,006	411.1	35,551	192.3	16,083	87.0	6,661	36.0	6,757	36.5
1973	73,363	399.9	35,926	195.8	15,529	84.7	6,246	33.8	6,639	36.2
1974	71,889	397.1	35,675	197.1	14,792	81.7	6,011	32.7	5,692	31.4
1975	68,842	380.8	35,822	198.2	13,733	76.0	5,503	29.9	5,282	29.2
1976	70,612	390.5	36,671	202.8	13,397	74.1	6,020	33.3	5,027	27.8
1977	69,771	389.3	36,849	205.6	12,814	71.5	5,330	29.7	5,126	28.6
1978	69,398	388.2	36,618	204.8	12,229	68.8	5,647	31.6	5,130	28.7
1979	69,462	393.9	36,526	207.1	11,659	66.1	4,658	26.4	4,938	28.0
1980	74,090	422.0	37,489	213.5	12,108	69.0	5,725	32.6	5,314	30.3
1981	71,816	410.5	37,182	212.5	11,112	63.5	4,957	28.3	4,966	28.4
1982	72,662	416.2	37,126	212.7	10,714	61.4	4,612	26.4	5,128	29.4

See TECHNICAL NOTES for definition of rates.
Cause of death codes apply to the ninth revision of the International Classification of Diseases.

TABLE 35. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY
1900-1982

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	4,648	134.8	2,291	66.4	2,906	84.3	10,482	304.0		
1901	4,823	134.6	2,463	68.7	3,014	84.1	9,168	255.9		
1902	5,134	138.1	2,450	65.9	2,925	78.7	9,377	252.2	Not	
1903	5,323	138.2	2,608	67.7	2,914	75.6	9,714	252.2	Available	
1904	6,279	157.5	2,709	67.9	3,217	80.7	12,369	310.2		
1905	6,188	150.1	2,874	69.7	3,300	80.1	9,783	237.4		
1906	6,652	156.3	3,000	70.5	3,175	74.6	10,868	255.3		
1907	7,081	161.3	3,306	75.3	3,208	73.1	11,806	268.9	3,916	89.2
1908	6,757	149.3	3,310	73.1	2,976	65.8	9,508	210.1	3,512	77.6
1909	7,150	153.4	3,566	76.5	2,976	63.9	10,614	227.8	3,331	71.5
1910	7,583	158.5	3,790	79.2	2,946	61.6	10,519	219.8	3,527	73.7
1911	7,921	162.5	3,975	81.6	3,057	62.7	10,055	206.3	4,114	84.4
1912	8,226	165.8	4,179	84.2	2,983	60.1	9,979	201.2	3,661	73.8
1913	8,455	167.5	4,336	85.9	2,870	56.8	10,042	198.9	3,760	74.5
1914	8,824	171.8	4,587	89.3	3,343	65.1	9,678	188.4	3,751	73.0
1915	10,057	192.5	4,788	91.6	3,191	61.1	10,922	209.0	3,558	68.1
1916	10,668	200.8	4,866	91.6	3,427	64.5	10,568	198.9	3,968	74.7
1917	10,863	201.2	5,007	92.7	3,609	66.8	11,051	204.6	4,716	87.3
1918	11,328	206.4	5,077	92.5	3,703	67.5	20,628	375.9	4,290	78.2
1919	10,478	187.9	5,307	95.2	3,268	58.6	10,977	196.9	3,826	68.6
1920	10,843	190.8	5,476	96.3	3,321	58.4	10,058	177.0	3,619	63.7
1921	11,061	190.3	5,709	98.2	3,368	58.0	6,477	111.4	3,479	59.9
1922	12,547	211.2	6,140	103.4	3,338	56.2	8,794	148.1	3,668	61.8
1923	13,432	221.4	6,487	106.9	3,556	58.6	8,231	135.7	4,194	69.1
1924	14,210	229.4	6,799	109.7	3,818	61.6	9,152	147.7	4,200	67.8
1925	15,089	238.6	7,008	110.8	3,228	51.1	8,397	132.8	4,787	75.7
1926	16,527	256.2	7,264	112.6	3,385	52.2	10,521	163.1	4,741	73.5
1927	15,461	235.0	7,712	117.2	3,258	49.5	7,523	114.4	4,603	70.0
1928	17,599	262.4	8,023	119.6	3,328	49.6	10,019	149.4	4,664	69.5
1929	18,431	269.7	8,169	119.5	3,331	48.7	9,456	138.4	4,862	71.1
1930	18,886	272.0	8,465	121.9	3,290	47.4	8,058	116.0	4,868	70.1
Resident										
1930	19,004	273.7	8,465	121.9	3,556	51.2	8,163	117.6	4,871	70.2
1931	19,391	277.2	8,674	124.0	3,570	51.0	9,374	134.0	4,655	66.5
1932	20,033	284.2	8,947	126.9	3,885	55.1	7,994	113.4	4,288	60.8
1933	20,872	293.9	9,297	130.9	3,997	56.3	7,815	110.1	4,249	59.8
1934	21,991	307.4	9,929	138.8	4,133	57.8	6,919	96.7	4,482	62.7
1935	21,941	304.5	10,439	144.9	4,199	58.3	6,549	90.9	4,276	59.3
1936	23,612	325.3	10,957	151.0	4,288	59.1	6,717	92.5	4,251	58.6
1937	24,245	331.6	11,184	153.0	4,031	55.1	6,741	92.2	4,240	58.0
1938	24,763	336.3	11,686	158.7	3,777	51.3	4,928	66.9	3,832	52.0
1939	26,190	353.2	12,108	163.3	3,934	53.0	4,389	59.2	4,024	54.3
1940	27,659	370.5	12,897	172.7	3,811	51.0	3,574	47.9	3,891	52.1

TABLE 35. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY
1900-1982
(continued)

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	28,107	374.3	12,285	163.6	3,798	50.6	3,501	46.6	3,737	49.8
1942	29,047	384.6	13,155	174.2	3,670	48.6	3,089	40.9	3,872	51.3
1943	33,002	434.4	13,241	174.3	3,953	52.0	4,010	52.8	3,937	51.8
1944	31,168	407.9	13,585	177.8	3,676	48.1	3,577	46.8	3,599	47.1
1945	32,121	418.0	13,992	182.1	3,876	50.4	3,152	41.0	3,992	52.0
1946	31,809	411.6	14,253	184.4	3,803	49.2	3,072	39.8	3,942	51.0
1947	33,082	425.7	14,905	191.8	3,885	50.0	3,089	39.7	3,882	49.9
1948	33,930	434.2	15,619	199.9	4,059	51.9	3,116	39.9	3,795	48.6
1949	35,256	448.6	14,889	189.5	5,066	64.5	2,478	31.5	3,483	44.3
1950	37,041	468.7	15,173	192.0	5,497	69.6	2,502	31.7	3,230	40.9
1951	37,392	473.9	15,417	195.4	5,723	72.5	2,563	32.5	3,125	39.6
1952	38,575	489.6	16,099	204.3	5,920	75.1	2,671	33.9	3,175	40.3
1953	39,250	498.9	16,134	205.1	6,134	78.0	2,887	36.7	3,088	39.3
1954	37,990	483.7	15,986	203.5	5,992	76.3	2,429	30.9	2,959	37.7
1955	38,718	493.7	16,465	209.9	6,029	76.9	2,789	35.6	3,012	38.4
1956	38,718	494.4	16,457	210.2	5,913	75.5	2,756	35.2	2,880	36.8
1957	40,069	512.5	16,311	208.6	6,236	79.8	3,563	45.6	2,872	36.7
1958	40,230	515.4	16,187	207.4	6,440	82.5	3,660	46.9	2,610	33.4
1959	39,847	511.3	16,449	211.0	6,705	86.0	3,943	50.6	2,642	33.9
1960	39,881	512.4	16,665	214.1	6,423	82.5	3,757	48.3	2,659	34.2
1961	40,380	521.0	16,822	217.1	6,466	83.4	3,790	48.9	2,518	32.5
1962	40,672	519.8	16,849	215.3	6,292	80.4	3,555	45.4	2,692	34.4
1963	41,133	518.6	16,760	211.3	6,531	82.3	4,210	53.1	2,732	34.4
1964	40,093	501.9	17,177	215.0	6,537	81.8	3,688	46.2	2,416	30.2
1965	39,746	496.1	17,065	213.0	6,640	82.9	3,833	47.8	2,798	34.9
1966	39,752	495.7	17,447	217.6	6,709	83.7	4,150	51.8	2,869	35.8
1967	39,471	494.4	17,308	216.8	6,456	80.9	3,629	45.5	2,774	34.7
1968	39,325	494.2	17,429	219.0	6,835	85.9	4,287	53.9	3,003	37.7
1969	36,959	468.8	16,882	214.1	6,646	84.3	4,116	52.2	2,360	29.9
1970	36,996	468.5	17,441	220.9	6,533	82.7	3,903	49.4	1,884	23.9
1971	36,059	457.3	17,347	220.0	6,355	80.6	3,686	46.7	2,128	27.0
1972	35,627	454.2	17,156	218.7	6,267	79.9	3,559	45.4	2,114	27.0
1973	34,010	443.7	16,936	221.0	5,787	75.5	3,401	44.1	2,030	26.5
1974	33,314	439.6	16,314	215.3	5,339	70.5	3,258	43.1	1,582	20.9
1975	31,613	420.7	16,295	216.8	4,929	65.6	2,957	39.1	1,291	17.2
1976	32,529	432.2	16,488	219.1	4,850	64.4	3,362	44.7	1,372	18.2
1977	31,920	433.4	16,120	218.9	4,516	61.3	2,925	39.7	1,444	19.6
1978	31,249	433.7	15,646	217.1	4,283	59.4	3,020	41.9	1,316	18.3
1979	31,819	448.0	15,505	218.3	4,009	56.4	2,564	36.1	1,190	16.8
1980	34,326	485.4	15,911	225.0	4,185	59.2	3,098	43.8	1,393	19.7
1981	33,039	469.5	15,477	219.9	3,597	51.1	2,600	36.9	1,271	18.1
1982	33,803	481.9	15,181	216.4	3,416	48.7	2,442	34.8	1,607	22.9

See TECHNICAL NOTES for definition of rates.
Cause of death codes apply to the ninth revision of the International Classification of Diseases.

TABLE 36. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK
1900-1982

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	5,655	147.4	2,581	67.3	4,877	127.1	5,292	138.0		
1901	6,059	155.8	2,570	66.1	4,922	126.6	5,386	136.0		
1902	6,399	162.4	2,639	67.0	4,854	123.2	4,510	114.5	Not	
1903	6,772	169.6	2,850	71.4	5,063	126.8	4,729	118.4	Available	
1904	7,628	188.6	2,987	73.9	5,270	130.3	5,333	131.9		
1905	7,444	181.7	3,185	77.7	5,109	124.7	5,246	128.1		
1906	7,557	182.1	3,164	76.3	5,137	123.8	5,129	123.6		
1907	6,652	158.3	3,252	77.4	6,162	146.7	6,298	149.9	3,703	88.1
1908	6,532	153.6	3,372	79.3	5,789	136.1	5,344	125.6	3,454	81.2
1909	6,827	158.6	3,641	84.6	5,779	134.2	5,983	139.0	3,606	83.8
1910	6,823	156.7	3,880	89.1	6,097	140.0	6,596	151.5	3,850	88.4
1911	6,987	158.0	4,167	94.2	6,198	140.2	6,405	144.9	4,315	97.6
1912	6,882	153.4	4,247	94.6	6,128	136.6	6,558	146.1	4,045	90.1
1913	7,098	155.9	4,402	96.7	6,112	134.2	6,488	142.5	4,232	92.9
1914	10,655	230.6	4,547	98.4	6,587	142.6	5,833	126.3	3,792	82.1
1915	11,094	236.7	4,736	101.1	6,381	136.2	6,288	134.2	3,766	80.4
1916	11,585	246.3	4,815	102.4	6,454	137.2	6,752	143.5	4,192	89.1
1917	12,135	257.0	4,950	104.8	6,786	143.7	7,622	161.4	4,552	96.4
1918	11,941	252.0	5,045	106.5	6,776	143.0	13,885	293.0	4,150	87.6
1919	10,743	225.9	5,128	107.8	6,629	139.4	6,119	128.7	3,605	75.8
1920	11,932	247.9	5,311	110.3	6,856	142.5	6,417	133.3	3,716	77.2
1921	11,714	238.7	5,699	116.1	6,657	135.6	4,168	84.9	3,693	75.2
1922	13,222	264.1	5,883	117.5	6,935	138.5	5,435	108.6	4,104	82.0
1923	13,946	273.3	6,124	120.0	6,857	134.4	5,855	114.7	4,576	89.7
1924	13,816	265.8	6,391	122.9	7,074	136.1	4,778	91.9	4,563	87.8
1925	14,649	276.7	6,581	124.3	6,639	125.4	5,174	97.7	4,679	88.4
1926	16,473	306.7	6,757	125.8	6,836	127.3	6,145	114.4	4,655	86.7
1927	15,913	292.1	7,031	129.1	6,424	117.9	4,744	87.1	4,715	86.5
1928	17,397	314.9	7,166	129.7	6,688	121.1	5,500	99.6	5,030	91.1
1929	18,296	326.7	7,479	133.5	6,825	121.9	5,977	106.7	5,237	93.5
1930	17,362	306.4	7,679	135.5	6,217	109.7	4,850	85.6	5,311	93.7
Resident										
1930	16,783	296.2	7,679	135.5	5,951	105.0	4,745	83.7	5,308	93.7
1931	17,591	308.5	7,876	138.1	5,998	105.2	4,216	73.9	5,173	90.7
1932	19,027	331.5	7,998	139.3	5,923	108.2	4,642	80.9	4,847	84.4
1933	19,246	333.1	8,312	143.8	5,955	103.1	4,319	74.7	4,776	82.6
1934	20,405	350.9	8,477	145.8	5,661	97.3	4,305	74.0	5,019	86.3
1935	20,384	348.4	8,932	152.7	5,727	97.9	4,469	76.4	4,940	84.4
1936	21,811	370.5	8,954	152.1	6,021	108.3	4,797	81.5	5,056	85.9
1937	22,674	382.8	9,226	155.8	5,914	99.8	4,627	78.1	5,260	88.8
1938	22,858	383.5	9,478	159.0	5,737	96.3	3,409	57.2	4,734	79.4
1939	24,147	402.7	9,502	158.5	5,964	99.5	3,045	50.8	4,518	75.3
1940	24,379	403.7	9,495	157.2	6,144	101.7	2,536	42.0	4,611	76.4

TABLE 36. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK
1900-1982
(continued)

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	24,385	399.5	9,542	156.3	6,199	101.5	2,303	37.7	4,743	77.7
1942	25,002	404.6	9,687	156.8	6,378	103.2	2,344	37.9	4,424	71.6
1943	27,624	441.4	9,747	155.7	6,814	108.9	3,045	48.7	4,390	70.1
1944	26,233	414.1	9,799	154.7	6,441	101.7	2,391	37.7	4,026	63.6
1945	26,522	413.7	10,332	161.2	6,559	102.3	2,047	31.9	4,194	65.4
1946	26,480	407.4	10,669	164.1	6,472	99.6	2,072	31.9	4,351	66.9
1947	27,769	419.9	10,851	164.1	6,580	99.5	2,092	31.6	4,549	68.8
1948	27,936	414.9	11,103	164.9	6,696	99.4	2,022	30.0	4,379	65.0
1949	29,913	436.7	11,247	164.2	7,759	113.3	1,523	22.2	4,011	58.6
1950	31,661	451.6	11,526	164.4	7,859	112.1	1,472	21.0	3,953	56.4
1951	32,311	448.6	12,047	167.3	8,034	111.5	1,534	21.3	4,107	57.0
1952	32,201	435.0	12,283	165.9	8,177	110.5	1,564	21.1	4,063	54.9
1953	33,489	440.3	12,757	167.7	8,449	111.1	1,519	20.0	4,151	54.6
1954	33,068	423.2	13,124	167.9	8,251	105.6	1,475	18.9	3,892	49.8
1955	34,669	431.4	13,718	170.7	8,565	106.6	1,655	20.6	4,011	49.9
1956	35,458	429.1	13,880	168.0	8,906	107.8	1,783	21.6	3,967	48.0
1957	36,963	435.3	14,094	166.1	9,055	106.7	2,234	26.3	4,141	48.8
1958	37,645	433.3	14,162	163.0	9,301	107.1	2,332	26.8	3,728	42.9
1959	37,835	425.9	14,340	161.4	9,379	105.6	2,660	29.9	3,910	44.0
1960	38,725	427.4	14,864	164.1	9,252	102.1	2,690	29.7	3,837	42.4
1961	38,934	422.7	15,034	163.2	9,395	102.0	2,920	31.7	3,843	41.7
1962	39,840	425.6	15,160	161.9	9,297	99.3	2,977	31.8	4,178	44.6
1963	40,717	428.4	15,560	163.7	9,469	99.6	3,299	34.7	4,227	44.5
1964	40,493	419.8	15,905	164.9	9,395	97.4	3,026	31.4	4,453	46.2
1965	40,752	416.5	16,405	167.7	9,342	95.5	3,217	32.9	4,359	44.6
1966	41,646	420.3	16,901	170.6	9,419	95.1	3,280	33.1	4,696	47.4
1967	40,993	408.8	17,111	173.4	9,613	95.9	3,179	31.7	4,681	46.7
1968	41,779	411.6	17,606	173.4	9,700	95.6	3,613	35.6	4,787	47.2
1969	41,020	399.0	17,731	172.5	9,523	92.6	3,252	31.6	4,524	44.0
1970	40,265	386.9	18,323	176.1	9,667	92.9	3,053	29.3	4,533	43.6
1971	40,308	382.5	18,536	175.9	9,829	93.3	2,981	28.3	4,620	43.8
1972	40,379	379.3	18,395	172.8	9,616	92.2	3,102	29.1	4,643	43.6
1973	39,353	368.5	18,990	177.8	9,742	91.2	2,845	26.5	4,609	43.2
1974	38,575	366.5	19,361	184.0	9,453	89.8	2,753	25.5	4,110	39.1
1975	37,229	352.5	19,527	184.9	8,804	83.4	2,546	23.5	3,991	37.8
1976	38,083	360.7	20,183	191.2	8,547	81.0	2,658	15.2	3,655	34.6
1977	37,851	358.5	20,729	196.3	8,298	78.6	2,405	22.8	3,682	34.9
1978	38,149	357.4	20,972	196.5	8,016	75.1	2,627	24.6	3,814	35.7
1979	37,643	357.4	21,021	199.6	7,650	72.6	2,094	19.9	3,748	35.6
1980	39,764	379.2	21,578	205.8	7,923	75.6	2,627	25.1	3,921	37.4
1981	38,777	370.8	21,705	207.5	7,515	71.9	2,357	22.5	3,695	35.3
1982	38,859	372.1	21,945	210.1	7,298	69.9	2,170	20.8	3,521	33.7

See TECHNICAL NOTES for definition of rates.
Cause of death codes apply to the ninth revision of the International Classification of Diseases.

TECHNICAL NOTES

Registration

New York State is divided into two registration areas, New York City and upstate New York (New York State exclusive of New York City). New York City includes the five counties of Bronx, Kings (Brooklyn), Queens, New York (Manhattan) and Richmond; the remaining 57 counties comprise upstate New York. The Bureau of Health Statistics of the New York State Department of Health processes data from live birth, death and fetal death certificates recorded in upstate New York. Through a cooperative agreement it receives data on live births, deaths and fetal deaths recorded in New York City and on live births and deaths recorded in other states and Canada.

Residence

Unless otherwise specified in the titles of the tables, the vital statistics presented in this report are based on the vital records of events to New York State residents occurring in the United States or Canada. The events are allocated to the place of usual residence as reported on the certificates with the following exception. Vital events occurring to inmates of state and federal institutions are allocated to their residence at the time of admission. Vital events occurring to resident staff are allocated to the institution district.

Events occurring to residents of communities neighboring major metropolitan areas are sometimes misallocated. In areas where postal boundaries and civil divisions do not coincide, the mailing address is sometimes misreported as the place of residence. Analysis involving small geographic areas should be conducted with awareness of this potential problem.

Live Births

A live birth is defined as the complete expulsion or extraction from its mother of a product of conception, irrespective of duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

"Early prenatal care" (Table 29) is defined as prenatal care during the first trimester of the pregnancy.

The number of out-of-wedlock live births (Table 25) is an estimate. New York State Public Health Law prohibits the specific statement on the birth certificate as to whether the child was born in-wedlock or out-of-wedlock.

Prior to 1977 marital status was inferred by examining the statistical information on the certificate of live birth. In 1977 the procedure was modified to also identify out-of-wedlock live births for which paternity affidavits were filed. These births were previously inferred to have occurred in-wedlock. This modification resulted in a noticeable increase in the estimated number of out-of-wedlock live births starting in 1977. The background and details of the modified procedure are described in "Quarterly Vital Statistics Review, April-June, 1977."

A premature live birth (Table 29) is defined as a live birth having a birthweight of less than 2,500 grams.

Deaths

The cause of death reported in this publication is the underlying cause classified according to the ninth revision of the International Classification of Diseases (ICD, 9th revision) adopted by New York State in 1979. Historically, several revisions of the ICD have been used; therefore, it is necessary to employ a "comparability ratio" when comparing cause of death statistics from one revision to another. Comparability ratios have been published by the National Center for Health Statistics.

Infant and neonatal death statistics published in this report are based on all live births regardless of birthweight or gestation. No attempt was made to account for the viability of the infant at birth.

Infant and neonatal mortality rates for a specific year are based on live births that occurred during that year. While these live births are not the true population at risk, they are the most accurate and timely estimate of that population.

Fetal Deaths

A fetal death is defined by New York State Public Health Law to be the death prior to the complete expulsion or extraction from its mother of a product of conception; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

The fetal death statistics include events occurring within New York City and upstate New York. Induced abortions are included in the fetal death count unless otherwise indicated.

New York State Public Health Law requires the registration of all fetal deaths regardless of the gestation of the fetus. Unlike birth and death registration, the registration of fetal mortality is not uniform across the United States. In order to provide data comparable to other states, this report (Tables 3 and 23) presents data for spontaneous fetal deaths of gestation 20 weeks or more. Table 29 also provides data for fetal deaths of all gestations.

Population

The April 1, 1980 Census count was substituted for midyear population estimates for 1980. Population estimates for July 1, 1981 for New York State counties, cities, and villages were prepared using a

component method in which the natural increase and the estimated net-migration between 1980 and 1981 were added to the 1980 Census base population. The estimated net-migration for each minor civil division in upstate was based on the net-migration experience in a given area during the 1977-1980 period. In the computation of the net-migration for the five boroughs of New York City during 1980-1981, it was assumed that the average annual net-migration was only half as large as the estimated average annual net-migration during 1977-1980 for the same borough. Population estimates for July 1, 1982 were generated using the same assumptions listed above for the 1981 estimates.

The institutional population was handled as a special group. The population estimates for the counties and the incorporated cities and villages do not include the resident population of state and federal institutions located within their boundaries. For New York City and its constituent boroughs (counties) the estimates include institutional population.

The population for upstate New York was the sum of the estimates for the fifty-seven counties in the state outside New York City and the actual count of the institutional population in these counties in the same year. The population for New York City was obtained by adding the population estimates for the five boroughs of the city.

There have been some changes in the inclusion of incorporated places in Table 29. Those incorporated places which failed to have at least a total resident population of 10,000 persons within their corporate limits in the 1980 Census count have been excluded and other qualifying places have been added to Table 29. Newark village in Wayne County has been included because it had a total resident population of 10,017 in 1980 although the non-institutional population total for 1980 shown in Table 29 is 8,998.

Estimates of Population by Age and Sex

The population estimates by age and sex for July 1, 1982 appearing in Table 1 were estimated in two steps. The estimated number of children under five was developed from birth and death data and corrected for an estimated net-migration. This migration was based on New York State birth and death data and the final 1980 Census data by age and sex. The population over five was estimated using the 1980 Census population by age and sex, resident death data by age and sex, and estimated migration data by age and sex based on the censuses of 1970 and 1980. The populations in each age group over five were then uniformly adjusted so that the sum of all the age groups in Table 1 equalled the population estimates for July 1, 1982 for New York City and upstate New York as given in Table 29. The New York State population estimates by age and sex are the sum of the New York City and upstate New York estimates.

Vital Statistics Rates and Ratios

The definitions of the rates calculated for this report are given below. In a definition, the numerator reflects the number of vital events counted in a specified period of time, usually a calendar year. The denominator refers to the population count at a specified point in time, usually mid-calendar year. The figure, map and/or table in which the rates appear is given in parentheses.

1. Live Birth Rate: annual number of live births per 1,000 population. (Map 1; Figure 2; Tables 2,29,31,32,33).

2. Low Birthweight Rate: annual number of births with birthweight < 2,500 grams per 100 live births occurring during the year (Map 2).

3. Abortion Ratio: annual number of induced abortions per 1,000 live births occurring during the year (Map 3).

4. Spontaneous Fetal Mortality Rate: annual number of spontaneous fetal deaths with gestation 20 weeks and over excluding induced abortions per 1,000 spontaneous fetal deaths of gestation 20 weeks and over plus live births occurring during the year. A fetal death is defined as death prior to the complete expulsion or extraction from its mother of a product of conception. (Map 4; Figure 3; Tables 3, 31,32,33).

5. General Fertility Rate: annual number of live births per 1,000 female population between 15 and 44 years of age. (Table 2).

6. Neonatal Mortality Rate: annual number of deaths under 28 days of age per 1,000 live births occurring during the year. (Map 5; Figure 6; Tables 6,29,31,32,33).

7. Postneonatal Mortality Rate: annual number of deaths at age 28 days and older but less than 1 year per 1,000 live births occurring during the year. (Map 6).

8. Infant Mortality Rate: annual number of deaths under one year of age per 1,000 live births occurring during the year. (Map 7; Figure 5; Tables 5,11,29,31,32,33).

9. Perinatal Mortality Rate: annual number of neonatal deaths plus spontaneous fetal deaths of gestation 20 weeks and over per 1,000 spontaneous fetal deaths of gestation 20 weeks and over plus live births occurring during the year (Map 8).

10. (Crude) Death Rate: annual number of deaths per 1,000 population. (Map 9; Figure 4; Tables 4,11,29,31,32,33).

11. Age-Sex-Specific Death Rate: annual number of deaths in a specified age and sex group per 1,000 population in the same age and sex group. Age is decedent's age at last birthday. (Table 11).

12. Cause-Specific Death Rate: annual number of deaths from a specified cause or group of causes per 100,000 population. (Maps 10, 11,12,13; Tables 12,13,14,29,34,35,36). Exception: The death rate from complications of pregnancy, childbirth and the puerperium is defined as number of deaths from complications of pregnancy, childbirth and the puerperium occurring during the year per 10,000 live births occurring during that year. This death rate is the maternal mortality rate. This cause of death category also includes any maternal death which may have resulted from an induced abortion. (Tables 12,13,14).

13. Age-Sex-Adjusted Death Rate (Direct Method): death rate of a group calculated as a weighted average of the age-sex-specific death rate of the same group. The system of weights is the age-sex-distribution of a population called standard population. In this report the standard population is the census count of the New York State population on April 1, 1940. (Figure 4; Table 4).

Small Area Data

In tabulating vital events for cities and villages with 10,000 or more population (Table 29), the problem of small frequencies occurs. Statistics based on a small number of vital events are subject to a large degree of variability and inferences should be made with care.

ARTICLES: VITAL STATISTICS QUARTERLY AND ANNUAL PUBLICATIONS

	Author
1. Comparability Ratios Vital Statistics for New York State, 1970	George McVey
2. Statistical Review of Induced Abortions in New York State in 1970 Vital Statistics for New York State, 1970	Staff, Vital Statistics Unit, Office of Health Statistics
3. International Classification of Diseases and Its Importance to Health Statistics Vital Statistics Review, Jan.-Mar. 1971	Margaret B. Hoff
4. Upstate New York Adoption Study, 1968 Vital Statistics Review, Jan.-Mar. 1971	K. K. Chan
5. Census Tract Vital Statistics Program Vital Statistics Review, Apr.-June 1971	George McVey
6. Congenital Malformations of the Central Nervous System Vital Statistics Review, July-Sept. 1971	Margret Keogh
7. Suicide Trends in Upstate New York, 1950-1970 Vital Statistics Review, July-Sept. 1971	Gene Therriault
8. The Medical Rehabilitation Program in New York State Vital Statistics Review, Oct.-Dec. 1971	Solomon Kunofsky
9. Factors in the Development of Morbidity Statistics Vital Statistics Review, Oct-Dec. 1971	Joan Peak
10. Analysis of the Effects of Changes in the Divorce Law, New York State Vital Statistics for New York State, 1971	George McVey
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